Form 3160-3 (September 2001)			OMB No.	1004-0136 uary 31, 2004	
UNITED STATES DEPARTMENT OF THE IN	5. Lease Serial No.				
BUREAU OF LAND MANAG	2OG0005				
APPLICATION FOR PERMIT TO DE	RILL OR REENTER		6. If Indian, Allottee	or Tribe Nam	ie
AT LIGATION TO ON TERMINATION			Ute		
1a. Type of Work: DRILL REENTE	?		7. If Unit or CA Agree	ement, Name	and No.
			N/A		
Ib. Type of Well: 🖾 Oil Well 🗖 Gas Well 📮 Other	Single Zone Multi	ple Zone	8. Lease Name and W Ute Tribal 10-8-		
2. Name of Operator Newfield Production Company			9. API Well No. 430	47-40	230
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or E		
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Undesignated	<u>.</u> .	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)	- Avvinto - V	11. Sec., T., R., M., or	Blk. and Surv	ey or Area
At surface NW/SE (LOT #3) 747' FSL 1947' FEL 6032		1			
At proposed prod. zone $\psi \psi$	352884 -109.78	949	NW/SE Sec. 8	3, T5S R2E	-
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13.	State
Approximatley 27.4 miles southeast of Myton, Utah			Uintah	U	Τ
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this w	/ell	
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 627' f/lse, NA' f/unit	NA		40 Acres		
18. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed Depth	20. BLM/I	BIA Bond No. on file		
applied for, on this lease, ft. NA	6150'	٧	VYB000493		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	ırt*	23. Estimated duration	1	
4876' GL	4th Quarter 2008		Approximately seven (7) days f	rom spud to rig rele	ase.
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be at	tached to this	s form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System 	Item 20 above). 5. Operator certific	ation.	ns unless covered by an	-	
SUPO shall be filed with the appropriate Forest Service Office).	6. Such other site authorized office		ormation and/or plans as	may be requ	aired by the
25. Signature	Name (Printed/Typed)		1	Date	
Mandie Crossin	Mandie Crozier		· i	7/10/08	
Title Regulatory Specialist					
Approved by Signatures	Name (Printed/Typed)		<u> </u>	Date	
The Call of the Ca	PRADIEVO	LHEE	1	17-7	1-096

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Officenvironmental Manager

Federal Approval of this Action is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

JUL 1 6 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY T5S, R2E, U.S.B.&M. 2637.53' (Measured) N89°50'W - 80.24 (G.L.O.) N89°50'W G.L.O. (Basis of Bearings) N89°39'44"W - 2653.91' (Meas.) WELL LOCATION, UTE TRIBAL 10-8-5-2E, Set Stone LOCATED AS SHOWN IN THE NW 1/4 SE Set Stone Set Stone C.C.) True) 1/4 (LOT 3) OF SECTION 8, T5S, R2E, U.S.B.&M. UINTAH COUNTY, UTAH. BAR SCALE LOT 1 Pile of NS07>-17-14 SZQZ-23. Stones (C.C.) Note: 1. The Proposed Well head bears N50.70'W " 80.00 (G.L.O.)" S68°02'34"W 2101.97' from the East 1/4 Corner of Section 8. DRILLING Set Stone WINDOW LOT 2 LOT .3 (Meds.) S00.02' Mile Marker 3, Pile of Stones 1947 OLD INDIAN NOON, W. TREATS. THIS IS TO CERTIFY THATOM PREPARED FROM FIELD NO TE OF ACTION NS6:47. NS6:40. WELL LOCATION: UTE TRIBAL 10-8-5-2E BOUNDARY ELEV. UNGRADED GROUND = 4875.7 TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501Marker 2, UTE TRIBAL 10-8-5-2E DATE SURVEYED: = SECTION CORNERS LOCATED (Surface Location) SURVEYED BY: C.M. NAD 83 05-01-08 $LATITUDE = 40^{\circ} 03' 42.43"$ DATE DRAWN: DRAWN BY: F.T.M. BASIS OF ELEV; LONGITUDE = 109° 47' 25.30' 05-09-07 U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE) REVISED: SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY UTE TRIBAL 10-8-5-2E NW/SE (LOT #3) SECTION 8 T5S, R2E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 1,535' Green River 1,535' Wasatch 6,150' TD 6,150'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 1,535'-6,150'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Temperature Flow Rate pН Hardness Dissolved Calcium (Ca) (mg/l) Water Classification (State of Utah) Dissolved Sodium (Na) (mg/l) Dissolved Iron (Fe) (ug/l) Dissolved Magnesium (Mg) (mg/l) Dissolved Carbonate (CO₃) (mg/l) Dissolved Chloride (Cl) (mg/l) Dissolved Bicarbonate (NaHCO₃) (mg/l) Dissolved Total Solids (TDS) (mg/l) Dissolved Sulfate (SO₄) (mg/l)

4. PROPOSED CASING PROGRAM

a. Casing Design: Ute Tribal 10-8-5-2E

Size	Interval		Weight Grade	Coupling	Design Factors			
3126	Тор	Bottom	vveignt	Grade	Coupling	Burst	Collapse	Tension
Surface casing		0' 300'	24.0 J-55		-55 STC	2,950	1,370	244,000
8-5/8" Hole Size 12 1/4"	0'			J-55		17.53	14.35	33.89
Prod casing						4,810	4,040	217,000
5-1/2" Hole Size 7 7/8"	0'	6,150'	15.5	J-55	LTC	2.46	2.06	2.28

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Ute Tribal 10-8-5-2E

Job	Fill	Description	Sacks ft ³	OH Excess*	Weight (ppg)	Yield (ft³/sk)
Surface casing	300'	Class G w/ 2% CaCl	138	30%	15.8	1.17
Ourrace casing	300	Class G W/ 270 CaCl	161	3076		1.17
Prod casing	4.150'	Prem Lite II w/ 10% gel + 3%	287	30%	11.0	3,26
Lead	4,150	KCI	935	30%		3.20
Prod casing	2,000'	50/50 Poz w/ 2% gel + 3%	363	200/	44.0	1.24
Tail	2,000	KCI	451	30% 14.3		1.24

- *Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

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Thirteen Point Well Program
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The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The Company's Class 2M minimum specifications for pressure control equipment for a standard Monument Butte development well are as follows:

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and either an annular preventer or a rotating head. If no annular preventer is used, ram blocks will be changed to match the outside diameter of casing and the stack will be retested prior to running any casing string.

Connections - All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Choke Manifold - The minimum equipment requirements are shown in **Exhibit C**. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Pressure Monitoring - A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

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Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

Newfield Exploration requests a variance from Onshore Order 2, III.C.7. which states, "...(1)The flare line discharge shall be located not less than 100 feet from the well...(2)The flare system shall have an effective method of ignition."

Newfield Exploration requests permission to have a flowline length of 80 feet in order to minimize the size of the well pad.

Newfield Exploration request permission to conduct operations without an automatic ignitor. If combustible gases are expected, operations will be shut down until an effective method of ignition has been installed.

Newfield Exploration requests a variance from Onshore Order 2, III.E.1. which states, "...the following equipment shall be in place and operational during air/gas drilling: (1) Properly lubricated and maintained rotating head ...(2) Blooie line discharge 100 feet from well bore...(3) Automatic igniter or continuous pilot light on the blooie line... (4) compressors located...a minimum of 100 ft from the well bore..."

Newfield Exploration request permission to use a diverter bowl in place of a rotating head. The diverter bowl forces the air and cutting returns to the reserve pit and is used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a blooie line with a discharge less than 100 feet from the wellbore in order to minimize the size of the well pads and direct the cuttings and circulating mediums into the reserve pit. The well bore is located approximately 35 feet from the reserve pit which is 40 feet wide; a 100 feet blooie line would discharge the cuttings and circulating mediums across the reserve pit and off the location. The requested length of the blooie line to drill the surface casing (surface to a total depth of 350 feet) is 35 feet. The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to operate without an automatic igniter or continuous pilot light on the blooie line due to the fact the air rig is only used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a trailer mounted compressor located less than 100 feet from the well bore in order to minimize the well pad size. The trailer mounted

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compressor is located 50 feet from the wellbore and in an opposite direction of the blooie line. The compressor has the following safety features: (1) shut off valve on the trailer that is located approximately 15 ft from the air rig, (2) pressure relief valve on the compressor, and (3) Spark arresters on the motors. The compressor only used in the drilling of the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ± 350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will visually monitor pit levels and flow from the well during drilling operations.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

a. Logging Program:

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DLL:

TD - 3,200'

CBL: A cement bond log will be run from TD to the cement top of the production casing. A field copy will be submitted to the Vernal BLM Office.

- **b.** Cores: As deemed necessary.
- c. Drill Stem Tests: No DSTs are planned in the Green River.

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS: 10.

a. Drilling Activity

Anticipated Commencement Date:

Drilling Days: Completion Days: Upon approval of the site specific APD.

Approximately 7 days.

Approximately 10 - 14 days.

b. Notification of Operations

The Vernal BLM office will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

Spills, blowouts, fires, leaks, accidents, or any other unusual Immediate Report: occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing.. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation

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work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

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NEWFIELD PRODUCTION COMPANY UTE TRIBAL 10-8-5-2E NW/SE (LOT #3) SECTION 8, T5S, R2E UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 10-8-5-2E located in the NW¼ SE¼ Section 8, T5S, R2E, S.L.B. & M., Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.0 miles to the junction of this road and an existing road to the northeast; proceed northeasterly approximately 13.9 miles to it's junction with an existing road to the east; proceed in a northeasterly direction approximately 8.2 miles to its junction with the beginning of the proposed access to the northeast; proceed northeasterly along the proposed access road approximately 1,850'; turn and proceed southeasterly along the proposed access road 2.5 miles to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 15,380' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

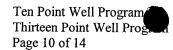
During the time of construction of the well pad, the Tribal Tech will determine whether a culvert will be required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.



4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent surface equipment will be painted Carlsbad Canyon. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

8. <u>ANCILLARY FACILITIES:</u>

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

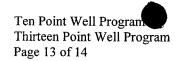
11. **SURFACE OWNERSHIP:** Ute Tribe.

12. OTHER ADDITIONAL INFORMATION:

Newfield Production Company requests 15,380' of disturbed area be granted to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 15,380' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C."

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.



The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-282, 4/14/08. Paleontological Resource Survey prepared by, S.W.C.A, 5/30/08. See attached report cover pages, Exhibit "D".

Threatened, Endangered, And Other Sensitive Species

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, preconstruction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 10-8-5-2E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 10-8-5-2E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Dave Allred

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #10-8-5-2E, NW/SE Section 8, T5S, R2E, Uintah County, Utah and is responsible under the terms and

Ten Point Well Program
Thirteen Point Well Program
Page 14 of 14

conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

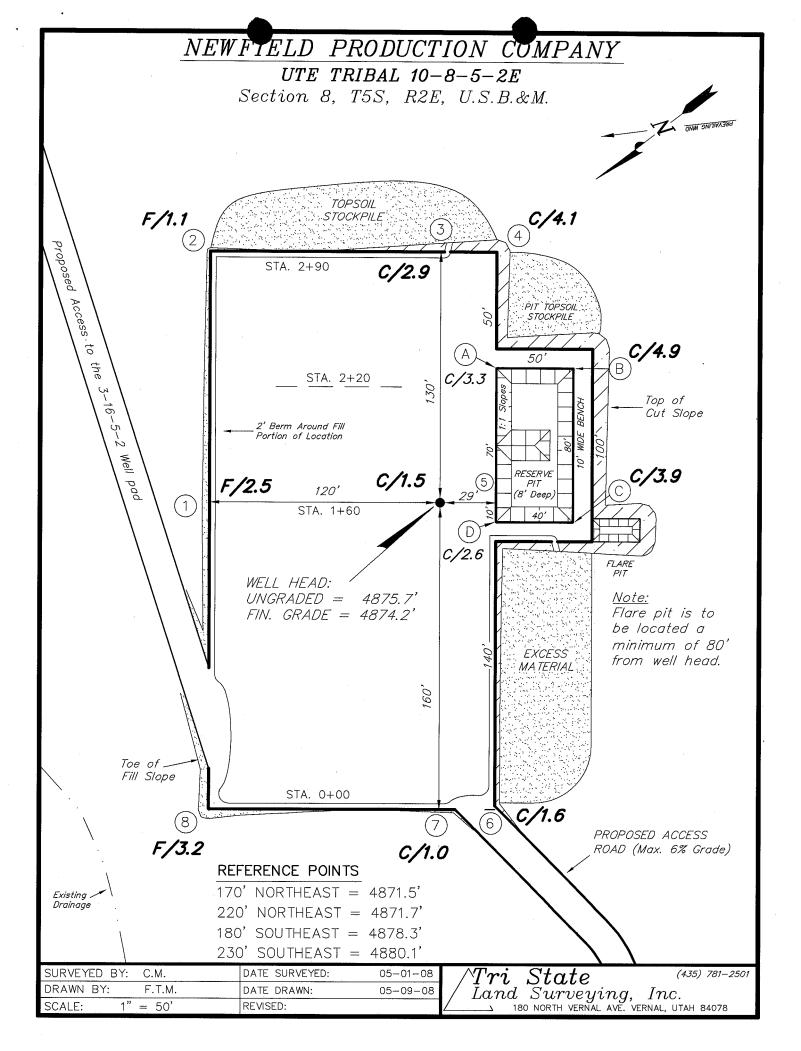
7/10/08

Date

Mandie Crozier

Regulatory Specialist

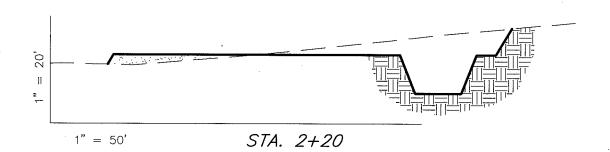
Newfield Production Company

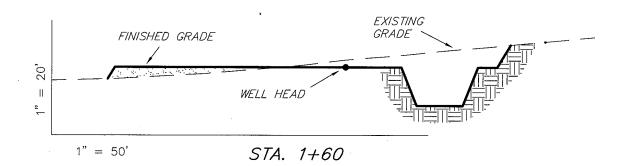


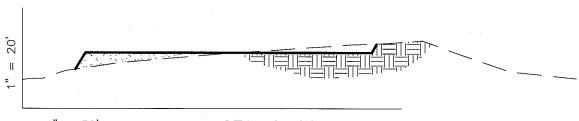
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS UTE TRIBAL 10-8-5-2E









1" = 50'

STA. 0+00

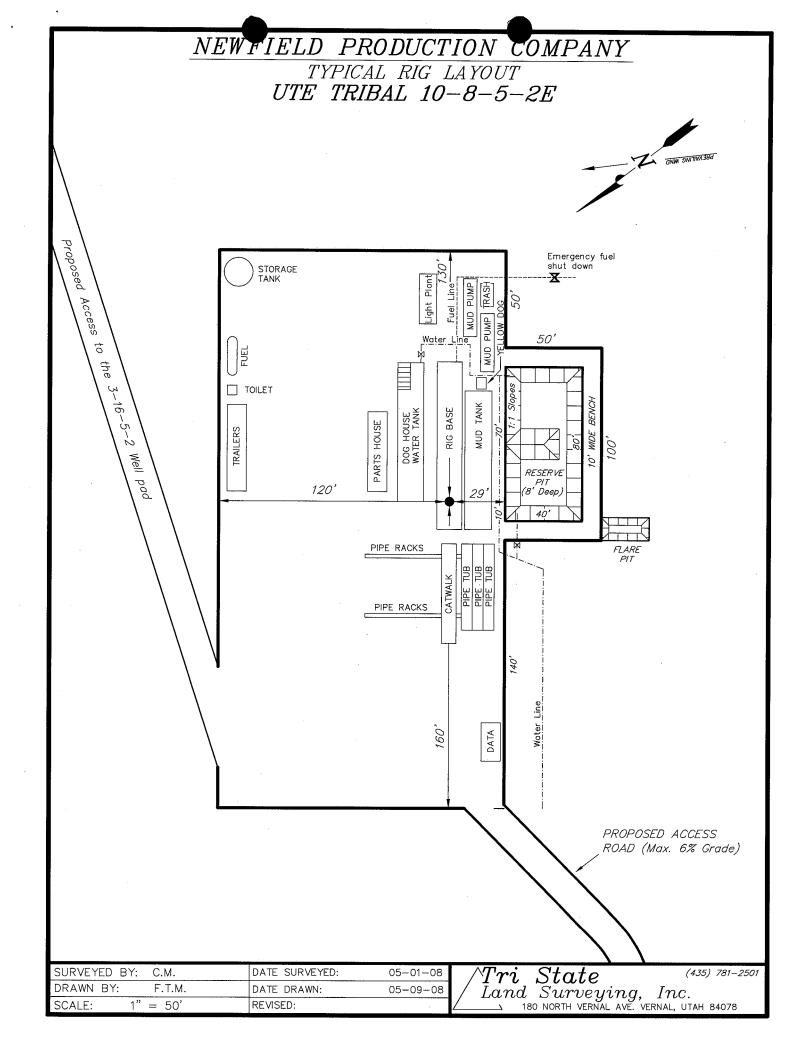
E	STIMA	\TE	D EA	\RTI	HWOR	K	QUA	NTITI	ES
(No	Shrink	or	swell	adj	ustmer	nts	have	been	used)
	(Ехр	ressec	d in	Cubic	Υo	ırds)		

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,480	1,480	Topsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	2,120	1,480	970	640

NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

SURVEYED I	BY: C.M.	DATE SURVEYED:	05-01-08
DRAWN BY:	F.T.M.	DATE DRAWN:	05-09-08
SCALE:	1" = 50'	REVISED:	

		Sta			,) 781–2501
/ Le	and	Sur	veyi	ng,	Inc.	
/		O NORTH	VFRNAI	AVE. VE	RNAL, UTAH	84078



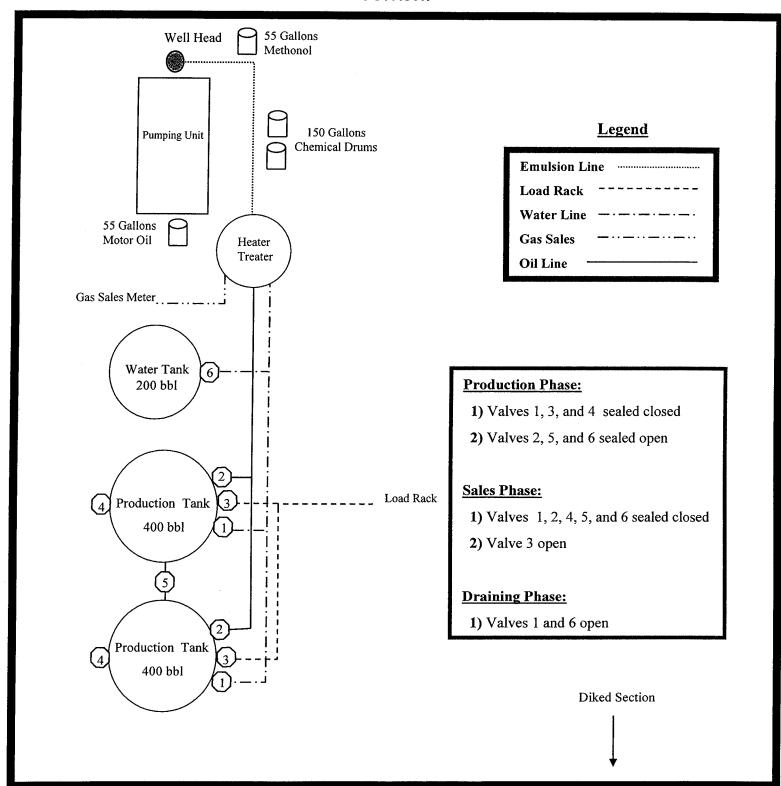
New Field Production Company Proposed Site Facility Diagram

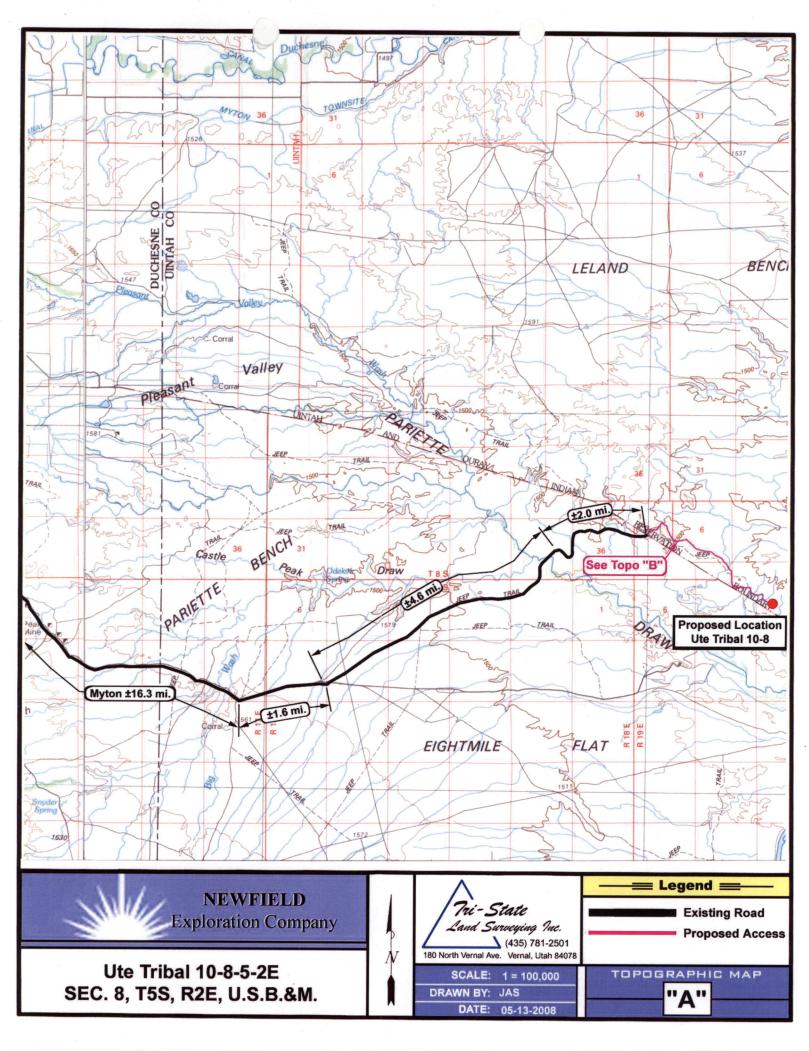
Ute Tribal 10-8-5-2E

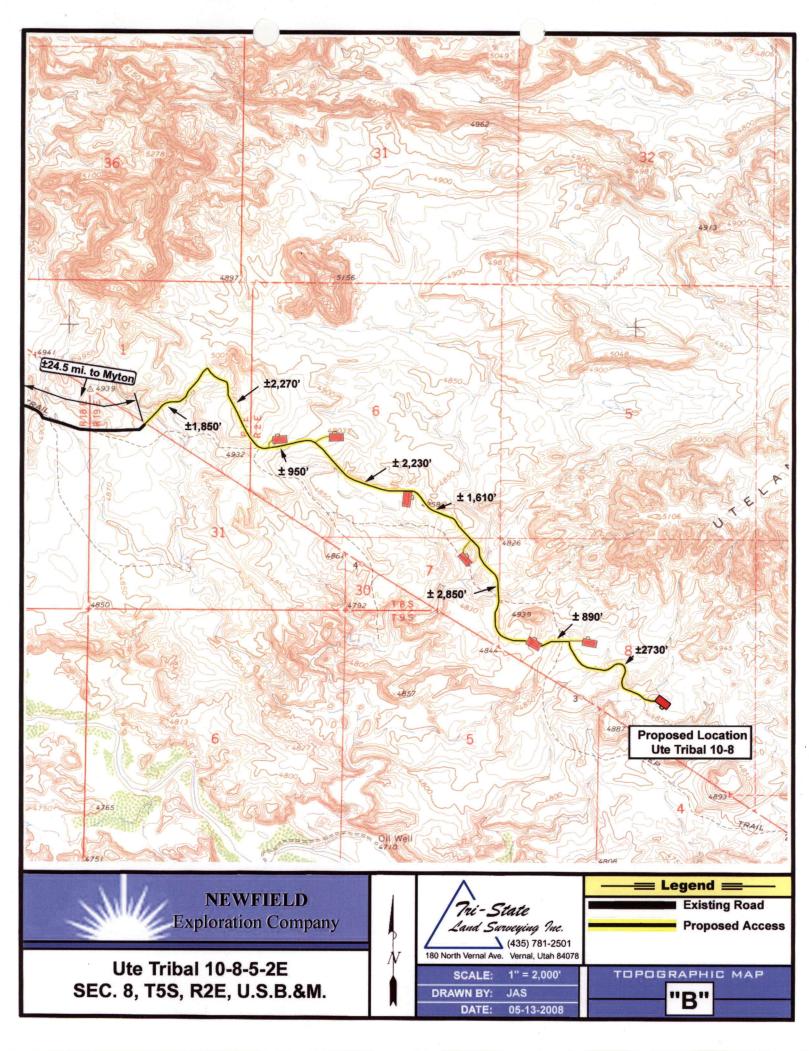
NW/SE Sec. 8, T5S, R2E

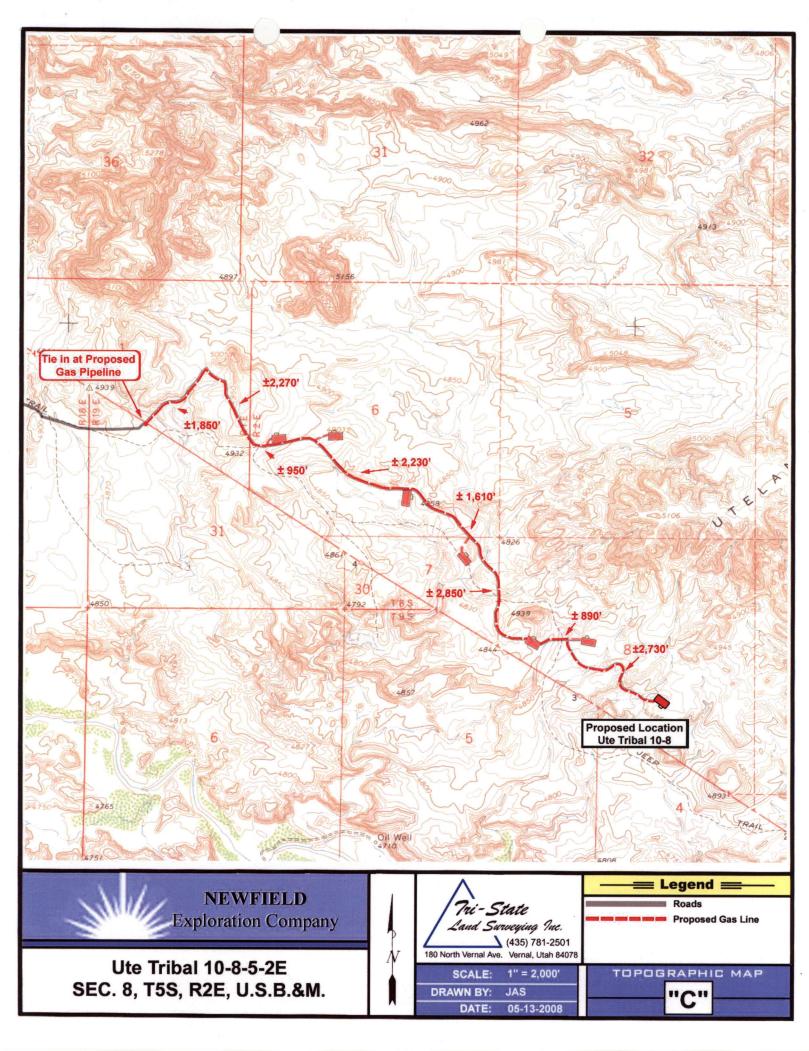
Uintah County, Utah

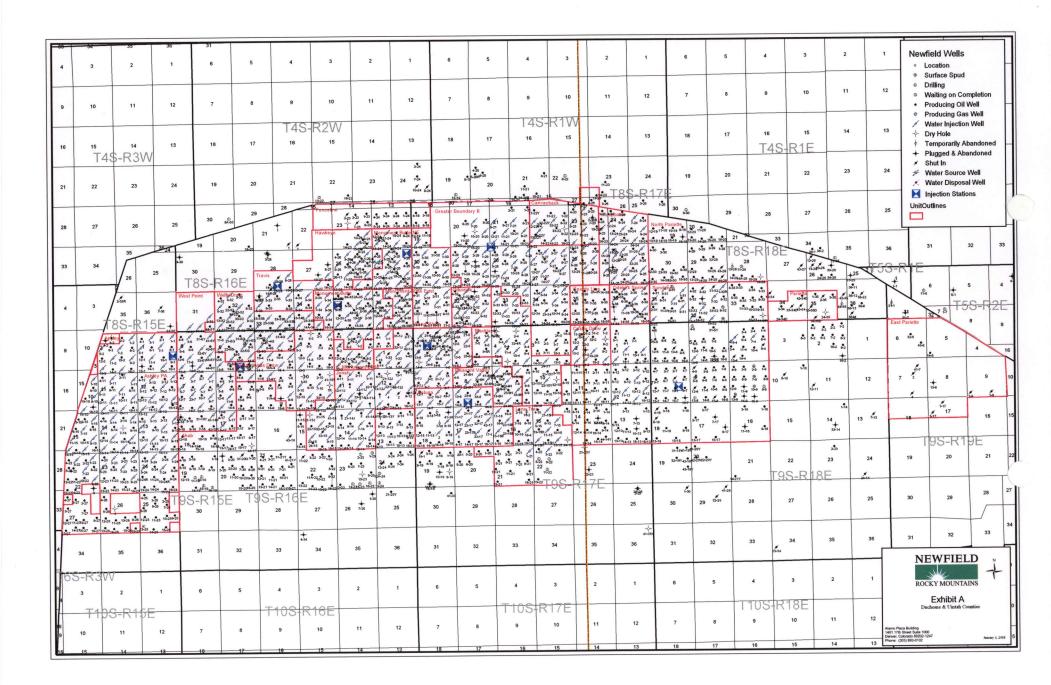
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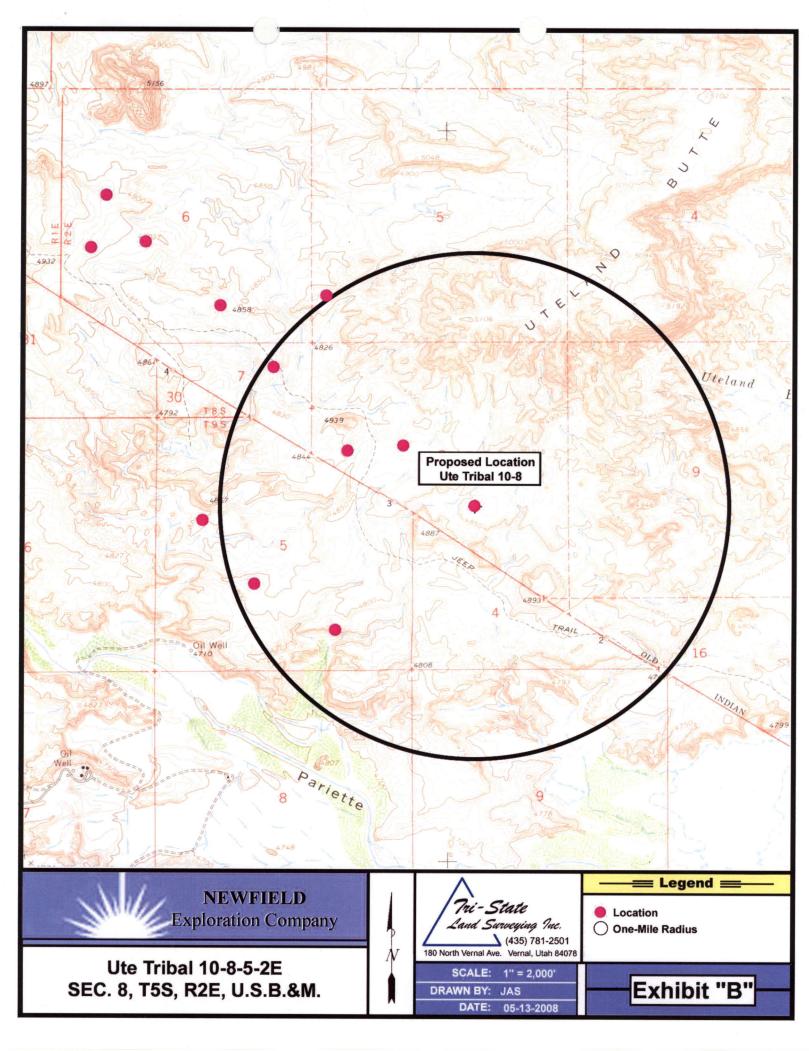












2-M SYSTEM

Blowout Prevention Equipment Systems

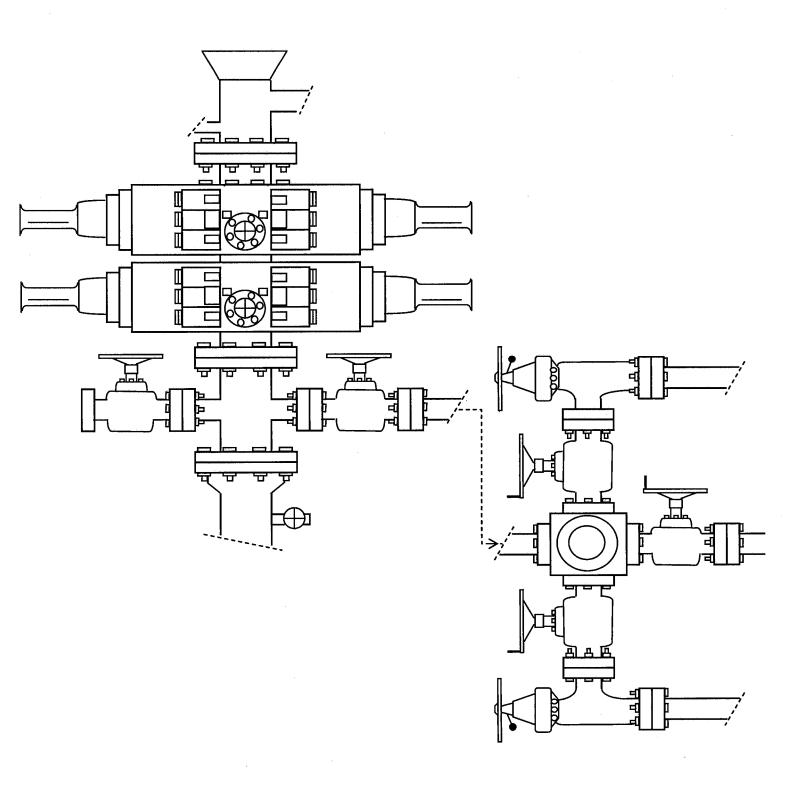


EXHIBIT C

Exhibit 100

CULTURAL RESOURCE INVENTORY OF NEWFIELD PRODUCTION COMPANY'S PLEASANT VALLEY BLOCKS, DUCHESNE AND UINTAH COUNTIES, UTAH

By:

Josh C. Whiting

With Contributions By:

Jody Patterson Roger Stash Dr. John Fritz

Prepared For:

Ute Indian Tribe Uintah and Ouray Agency

Prepared Under Contract With:

Newfield Production Company Route 3, Box 3630 Myton, UT 84052

Submitted By:

Keith R. Montgomery, Principal Investigator Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

April 14, 2008

MOAC Report No. 07-282

State of Utah Antiquities Project (Survey) Permit No. U-07-MQ-0401i

Ute Business License A07-363

2 of a

Paleontological Assessment Preliminary Report for Newfield Well 10-8-5S-2E and Associated Infrastructure

Uteland Butte Quad Uintah County, Utah

Prepared for

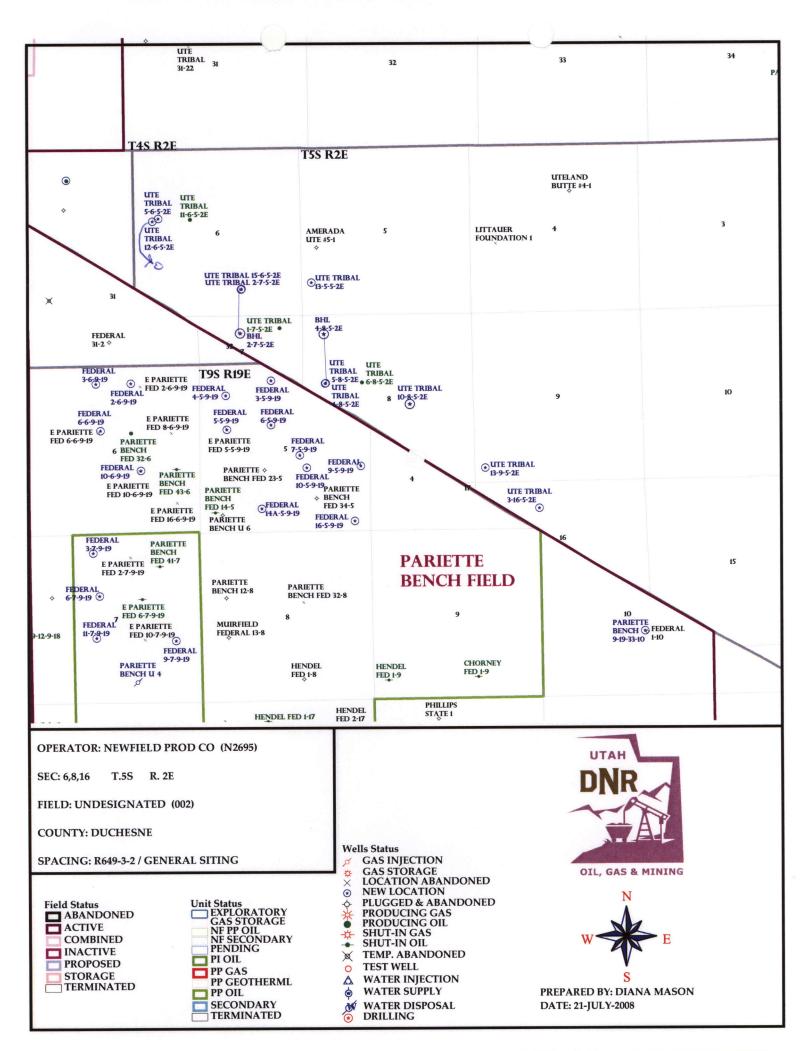
Newfield Exploration Company and Ute Indian Tribe

Prepared by

SWCA Environmental Consultants

May 30, 2008

APD RECEIVED: 07/16/2008	API NO. ASSI	GNED: 43-047	-40230
WELL NAME: UTE TRIBAL 10-8-5-2E			
OPERATOR: New Field prod-Co. (N2695)	PHONE NUMBER:	435-646-3723	1
	THOME MOMBER.		-
CONTACT: MANDIE CROZIER			
PROPOSED LOCATION:	INSPECT LOCAT	N BY: /	/
NWSE 08 050S 020E SURFACE: 0747 FSL 1947 FEL	Tech Review	Initials	Date
BOTTOM: 0747 FSL 1947 FEL	Engineering		
COUNTY: UINTAH LATITUDE: 40.05871 LONGITUDE: -109.7895	Geology		
UTM SURF EASTINGS: 603244 NORTHINGS: 44352	88 Surface		
LEASE TYPE: 2 - Indian LEASE NUMBER: 20G0005609 SURFACE OWNER: 2 - Indian	PROPOSED FORMA COALBED METHAN		J
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:		
/ Plat	R649-2-3.		
Bond: Fed[] Ind[2] Sta[] Fee[]	1013 2 3.		
	Unit:		
(No. <u>WYB000493</u>)	✓R649-3-2. Gene	~ ~ 1	
N Potash (Y/N)	Siting: 460 From (otwoon Wolls
Oil Shale 190-5 (B) or 190-3 or 190-13			ecween weils
Water Permit	R649-3-3. Exce	ption	
(No. 43-10136)	Drilling Unit		
RDCC Review (Y/N)	Board Cause No	:	
(Date:)	Eff Date:		······································
MM Fee Surf Agreement (Y/N)	Siting:		
Intent to Commingle (Y/N)	R649-3-11. Dir	ectional Dril	.1
COMMENTS:			
		<u>. </u>	
\sim			· .
STIPULATIONS:	proulh		
7-0	A COUNTY		·
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MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

July 21, 2008

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Ute Tribal 10-8-5-2E Well, 747' FSL, 1947' FEL, NW SE, Sec. 8, T. 5 South, R. 2 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40230.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	Newfield Production Company				
Well Name & Number Ute Tribal 10-8-5-2E					
API Number:	43-047-40230				
Lease:	2OG0005609	· · · · · · · · · · · · · · · · · · ·			
Location: NW SE	Sec. 8 T. 5 South	R. 2 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005609
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 10-8-5-2E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY		9. API NUMBER: 43047402300000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84	435 646-4825 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0747 FSL 1947 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 08	P, RANGE, MERIDIAN: Township: 05.0S Range: 02.0E Meridian:	U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 7/21/2009	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
,, 21, 2003	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	L DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
_	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pe		volumes, etc.
Newfield request	s to extend the Permit to Dril	I this well for one year.	Approved by the
			Utah Division of
			Oil, Gas and Mining
		_	
		D	Date: June 30, 2009
		E	By: Dally III
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	R TITLE Regulatory Tech	
SIGNATURE N/A		DATE 6/29/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402300000

API: 43047402300000 **Well Name:** UTE TRIBAL 10-8-5-2E

Location: 0747 FSL 1947 FEL QTR NWSE SEC 08 TWNP 050S RNG 020E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/21/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

require revi	sion. Following is a che	cklist of	f some items related t	o the applicat	ion, which should be verified.
	ated on private land, ha ed? 📵 Yes 问 No	s the ov	wnership changed, if s	so, has the su	face agreement been
	any wells been drilled in requirements for this lo			well which w	ould affect the spacing or
	nere been any unit or ot s proposed well?			that could aff	ect the permitting or operatio
	there been any changes the proposed location?			g ownership,	or rightof- way, which could
• Has th	ne approved source of w	vater fo	r drilling changed? (Yes 📵 N	o
	there been any physical le in plans from what w				route which will require a Yes 📵 No
• Is bor	nding still in place, whic	ch cover	rs this proposed well?	Yes	Approved by the No Utah Division of Oil, Gas and Mining
	Mandie Crozier			_	- 7 20 2000
Title:	Regulatory Tech Represe	enting:	NEWFIELD PRODUCTIO	N COMPANY D	ate: June 30, 2009
					L oo calllo

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005609				
	RY NOTICES AND REPORTS (_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deepen e ggged wells, or to drill horizontal laterals. Uso		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 10-8-5-2E		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY		9. API NUMBER: 43047402300000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84	4052 435 646-4825 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: PARIETTE BENCH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0747 FSL 1947 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 08	P, RANGE, MERIDIAN: Township: 05.0S Range: 02.0E Meridian: U		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
7/21/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
☐ SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION		
Report Date:		OTHER	OTHER:		
	OMPLETED OPERATIONS. Clearly show all pertinextend the above mentioned A		olumes, etc.		
Newneld proposes to	for one year.	Application Permit to Dilli	Approved by the		
	Tor one year.		Utah Division of		
			Oil, Gas and Mining		
			ate: July 13, 2010		
		D.	oc as ill		
By: Dally					
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech			
SIGNATURE		DATE 7/7/2010			
N/A		7/7/2010			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402300000

API: 43047402300000 Well Name: UTE TRIBAL 10-8-5-2E

Location: 0747 FSL 1947 FEL QTR NWSE SEC 08 TWNP 050S RNG 020E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/21/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

the informa require revi	tion as submitted sion. Following is	in the previous a checklist of	usly approv some item	red applicati is related to	on to drill, re the applicati	mains vo on, whic	alid and does h should be	not verified.
	ated on private lai ed? 📗 Yes 🍺		vnership ch	nanged, if so	, has the sur	face agr	eement been	
	any wells been dr requirements for				vell which w	ould affe	ct the spacin	g or
	here been any uni s proposed well?			ıt in place th	nat could affe	ect the po	ermitting or	operatio
	there been any ch			te including	ownership, o	or rightof	- way, which	could
• Has ti	he approved sourc	e of water fo	r drilling ch	nanged? 🗍	Yes 📵 N	0		
	there been any ph ge in plans from w							ire a
• Is bo	nding still in place	, which cover	s this prop	osed well?	Yes	No Uta	roved by t h Division ias and Mir	of
	Mandie Crozier				_		- 1 10 0010	
Title:	Regulatory Tech R	epresenting:	NEWFIELD	PRODUCTION	COMPANY D	ate:	July 13, 2010)
						J W	00 160 6	

Sundry Number: 16674 API Well Number: 43047402300000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005609
	RY NOTICES AND REPORTS OF		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
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3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84	PHONE N 4052 435 646-4825 Ext	IUMBER:	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0747 FSL 1947 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 08	IP, RANGE, MERIDIAN: Township: 05.0S Range: 02.0E Meridian: U		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
7/21/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR ☐	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
12 DESCRIBE BRODOSED OR CO	OMPLETED OPERATIONS. Clearly show all pertine		
	extend the Application for Permit	•	·
	year.		
			Approved by the Utah Division of
			Oil, Gas and Mining
			_
		D	Pate: 07/12/2011
			2 oscill
		0	A: Troat Charles
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Mandie Crozier	435 646-4825	Regulatory Tech	
SIGNATURE N/A		DATE 7/12/2011	

Sundry Number: 16674 API Well Number: 43047402300000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402300000

API: 43047402300000 **Well Name:** UTE TRIBAL 10-8-5-2E

Location: 0747 FSL 1947 FEL QTR NWSE SEC 08 TWNP 050S RNG 020E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/21/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well?

Signature: Mandie Crozier **Date:** 7/12/2011

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB NO. 1004-0135

MAR 0 6 2012 SUNDRY NOTICES AND REPORTS ON WELLS

Expires: July 31, 2010

SUNDRY Do not use th	NOTICES AND REPO is form for proposals to	ORTS ON W	ELLS "I'M	9 0 2012	1420H6261	14
abandoned we	ell. Use form 3160-3 (AF	PD) for such	proposals.	NA	6. If Indian, Allott UINTAH AN	tee or Tribe Name D OURAY
SUBMIT IN TR	PLICATE - Other instru	ctions on re	verse side.		7. If Unit or CA/A	agreement, Name and/or No.
1. Type of Well Gas Well Ot	her			·	8. Well Name and UTE TRIBAL	
Name of Operator NEWFIELD EXPLORATION	Contact: COMPANY-Mail: mcrozier@	MANDIE H newfield.com	CROZIER		9. API Well No. 43-047-4023	30-00-X1
3a. Address ROUTE 3 BOX 3630 MYTON, UT 84052		Ph: 435-6	o. (include area code 46-4825	e)	10. Field and Pool UNDESIGNA	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Descriptio	n)			11. County or Par	ish, and State
Sec 8 T5S R2E Lot 3 747FSL	. 1947FEL				UINTAH CO	UNTY, UT
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATI	E NATURE OF	NOTICE, RI	EPORT, OR OTI	HER DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
Notice of Intent	Acidize	□ Dee	pen	Product	ion (Start/Resume)	Water Shut-Off
	Alter Casing	□ Fra	cture Treat	Reclama		Well Integrity
☐ Subsequent Report	Casing Repair	□ Nev	v Construction	Recomp		Other
Final Abandonment Notice	Change Plans	Plu	g and Abandon		arily Abandon	Change to Original
	Convert to Injection	□ Plu	g Back	Water D		PD
following completion of the involved testing has been completed. Final Al determined that the site is ready for f Newfield requests to extend the site is ready for final Alexander for the site is ready for final Alexander for the site is ready for final Alexander fo	conditions	to Drill this w	ell for two more y	reclamation years.	VERNAL FIELENG. LALA GEOL. E.S. PET.	D OFFICE
14. I nereby certify that the foregoing is	Electronic Submission # For NEWFIELD E	132385 verifie	d by the BLM We	Il Information	System	RECEIVED
	nitted to AFMSS for proces	ssing by ROB	IN R. HANSEN on	1 to the Verna 1 04/09/2012 (* ATORY ANA	12RRH2263SE)	MAY 1 0 2012
Signature (Electronic S	ubmission)		Date 03/06/2	012		DIV. OF OIL, GAS & MINING
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE US	E	
Approved By			Assi Title Lands	stant Field M	lanager esources	APR 3,0 2012
Conditions of approval, if any, are attached ertify that the approant holds legal or equenched which would entitle the applicant to condu	 Approval of this notice does itable title to those rights in the ct operations thereon. 	not warrant or subject lease	Office	9.5	AL FIELD OF	FICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL

Newfield Exploration Company

Notice of Intent APD Extension

Lease:

1420H626114

Well:

Ute Tribal 10-8-5-2E

Location:

SWSE Sec 8-T5S-R2E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 3/26/2014.

2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 27610 API Well Number: 43047402300000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	`	
	DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005609
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 10-8-5-2E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43047402300000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		HONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0747 FSL 1947 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 08 Township: 05.0S Range: 02.0E Meridia	n: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/21/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
		1	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date or Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	depths, volumes, etc.
Newfield proposes	to extend the Application for F	Permit to Drill this well	Approved by the
	for one year.		Utah Division of Oil, Gas and Mining
			Date: July 11, 2012
			By: Ballyill
NAME (PLEASE PRINT)	PHONE NUMBER		
Mandie Crozier	435 646-4825	Regulatory Tech	
SIGNATURE N/A		DATE 7/9/2012	

Sundry Number: 27610 API Well Number: 43047402300000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402300000

API: 43047402300000 Well Name: UTE TRIBAL 10-8-5-2E

Location: 0747 FSL 1947 FEL QTR NWSE SEC 08 TWNP 050S RNG 020E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/21/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has	the ownership changed, if so, has the surface agreement been updated?
Yes 📵 No	
Have any wells been drilled in requirements for this location?	the vicinity of the proposed well which would affect the spacing or siting?
Has there been any unit or oth proposed well? Yes	ner agreements put in place that could affect the permitting or operation of thi No
Have there been any changes proposed location? Yes	to the access route including ownership, or rightof- way, which could affect th No
• Has the approved source of wa	ater for drilling changed? 🔘 Yes 🃵 No
	changes to the surface location or access route which will require a change in d at the onsite evaluation? Q Yes Q No
• Is bonding still in place, which	covers this proposed well? Yes No
nature: Mandie Crozier	Date: 7/9/2012

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Sundry Number: 40036 API Well Number: 43047402300000

	STATE OF UTAH		FORM 9
[DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005609
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 10-8-5-2E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43047402300000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		ONE NUMBER:	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0747 FSL 1947 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	fip, RANGE, MERIDIAN: 08 Township: 05.0S Range: 02.0E Meridian:	U	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/21/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
			<u></u>
	completed operations. Clearly show all person to extend the Application for Pe		TOTAL STREET,
			Date: July 16, 2013
			By: Laggill
NAME (DI EASE DOINT)	BUONE NUMBER	TITI E	
Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech	
SIGNATURE N/A		DATE 7/15/2013	

Sundry Number: 40036 API Well Number: 43047402300000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402300000

API: 43047402300000 Well Name: UTE TRIBAL 10-8-5-2E

Location: 0747 FSL 1947 FEL QTR NWSE SEC 08 TWNP 050S RNG 020E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/21/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

owing is a checklist of some items	related to the application, which should be verified.
 If located on private land, has the Yes 	ne ownership changed, if so, has the surface agreement been updated? 🔘
 Have any wells been drilled in the requirements for this location? 	he vicinity of the proposed well which would affect the spacing or siting Yes No
Has there been any unit or othe proposed well?	r agreements put in place that could affect the permitting or operation of thi No
Have there been any changes to proposed location? Yes	the access route including ownership, or rightof- way, which could affect the
• Has the approved source of wat	er for drilling changed? 🔘 Yes 🃵 No
, , ,	nanges to the surface location or access route which will require a change in at the onsite evaluation? Q Yes 📵 No
• Is bonding still in place, which o	overs this proposed well? 🌘 Yes 🔘 No
nature: Mandie Crozier D	ate: 7/15/2013

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Sundry Number: 46994 API Well Number: 43047402300000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005609
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 10-8-5-2E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43047402300000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0747 FSL 1947 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 08 Township: 05.0S Range: 02.0E Merid	ian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
12/28/2013	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:		STASTATUS EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
On 12/28/13 Drill a 12 1/4 hole. P/U an	completed operations. Clearly show a and set 4' of 14" conductor. ad run 7 joints of 8 5/8 casing 200 sx of G Neat returned 7 to 460 psi.	Drill f/4' to 336' KB of g set depth 329'KB. On	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 21, 2014
NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBI 435 646-4883	R TITLE Drilling Techinacian	
SIGNATURE N/A		DATE 1/21/2014	
		.,,	

Sundry Number: 46994 API Well Number: 43047402300000

NEWFIELD

Casing

NEWFIELI	D							Cas	ing								Co	nductor
Legal Well Name Ute Tribal 10-8-5-2E	=								Wellbore Nan Original H									
API/UWI 43047402300000		Surface Leg		7 FSL	1947 F	EL Sec	8 T5S R2I	Field	Name TON ARE				ell Type evelopm	ent		Well Co	nfiguration al	Туре
Well RC 500224012			unty				State/Province				Spud Da	ate 12/28/20	13 07:0	0	Final Riç	Release	e Date	
Wellbore																		
Wellbore Name Original Hole										Kick (Off Depth	ı (ftKB)						
Section Des Conductor			Size (in)		14	Actual Top	Depth (MD) (ftKB)	Actual Botto	m Depth	n (MD) (fi	tKB) 12/2		t Date		12/28/2	End Da	te
Wellhead					17			13				17 12/2	0/2013			12/20/2	-010	
Туре		Install Date			Service	•		Comm	ent									
Wellhead Compon	ents Des	<u>'</u>				Ma	ike				Model				SN		l w	P Top (psi)
	DCO					IVIC					WOOGCI				014		,,,	1 100 (001)
Casing Description			10-73	Oorth (HVD)				Dun Dete					I Cot To	ion (laine)			
Casing Description Conductor			Set	Depth (f	IKB)			17	Run Date	1	2/28/2	013		Set l'ens	ion (kips)			
Centralizers			•						Scratchers									
Casing Componen	its																	
Item Des		OD (in)	ID (in)		(lb/ft)	Grade	Тор Т	hread	Jts	Len (f		Top (ftKB)		m (ftKB)	(ft	up Tq •lb)	Class	Max OD (in)
Conductor Jewelry Details		14	13.500		36.75	H-40			1		4.00	13	3.0	17.0)			
External Casing Pa	acker																	
Туре	Settin	g Requiremen	nt				Release Red	quirements	S			Infl	ation Metho	bd	Vol Inf	lation (ga	I) Equiv	Hole Sz (in)
Inflation Fluid Type		Infl FI Dens (I	lb/gal)	P AV S	Set (psi)		AV Acting Pre	essure (psi	i) P ICV Set	(psi)		P ICV Act (p	si)	ECP Lo	oad (1000	lbf)	Seal Load	(1000lbf)
Slotted Liner		Doufounties M	lia Dimensian	/im)	Darfaratio	a May Dia	annian (in)	Avial Dawf	Cassina (ft)		Perf F	2	Diani: Tan	Lancib (ft)		IDlask	Dette mall an	male (fd)
% Open Area (%)		Perforation M	iin Dimension	(III)			ension (in)	Axiai Peri	Spacing (ft)				Blank Top				Bottom Len	
Slot Description					Slot Pat	ttern					Slot Len	igth (in)	Slot Width	n (in)	Slot Fre	equency	Scree	n Gauge (ga)
Liner Hanger Retrievable?	Flacton	ner Type				TEIG	ment Center [Denth (ft)		ID.	olieh Bor	e Size (in)			Polish Bo	re Lengt	h (ft)	
	Liaston	ісі турс					ment denter t	Depui (it)				e oize (iii)			T Olisit Do	ore Lengt	11 (11)	
Slip Description									S	et Mech	anics							
Setting Procedure									•									
Unsetting Procedure																		
www.newfield.co	m							Pag	e 1/1						Re	eport P	rinted:	1/21/2014

Sundry Number: 46994 API Well Number: 43047402300000 **NEWFIELD** Casing **Surface** Legal Well Name Wellbore Name Ute Tribal 10-8-5-2E Original Hole Surface Legal Location Well Type Well Configuration Type ield Name NWSE (lot #3) 747 FSL 1947 FEL Sec 8 T5S R2E Vertical 43047402300000 MYTON AREA Development Well RC Spud Date Final Rig Release Date 500224012 12/28/2013 07:00 Wellbore Kick Off Depth (ftKB) Original Hole Section Des Size (in) Actual Top Depth (MD) (ftKB) Actual Bottom Depth (MD) (ftKB) Start Date End Date Conductor 14 17 12/28/2013 12/28/2013 Vertical 12 1/4 17 336 12/28/2013 12/28/2013 Wellhead Install Date Service Comment **Wellhead Components** Make Model SN WP Top (psi) Casing Casing Description Set Depth (ftKB) Run Date Set Tension (kips) 329 12/28/2013 Surface Centralizers Scratchers Casing Components Mk-up Tq (ft•lb) OD (in) ID (in) Wt (lb/ft) Top Thread Jts Top (ftKB) Btm (ftKB) Max OD (in) Item Des Len (ft) Wellhead 8 5/8 8.097 24.00 J-55 ST&C 2.30 13.0 15.3 1 Cut Off 42.85 8 5/8 8.097 24.00 J-55 ST&C 1 15.3 58.2 Casing Joints 8 5/8 8.097 24.00 J-55 ST&C 5 223.71 58.2 281.9 ST&C Float Collar 8 5/8 8.097 24.00 J-55 1 0.92 281.9 282.8 Shoe Joint ST&C 44.78 8 5/8 8.097 24.00 J-55 282.8 327.6 Guide Shoe 8 5/8 8.097 24.00 J-55 ST&C 1.40 327.6 329.0 1 **Jewelry Details** External Casing Packer Inflation Method Equiv Hole Sz (in) Setting Requirement Release Requirements Vol Inflation (gal) P ICV Act (psi) ECP Load (1000lbf) Inflation Fluid Type Infl FI Dens (lb/gal) P AV Set (psi) Seal Load (1000lbf) AV Acting Pressure (psi) P ICV Set (psi) Slotted Liner % Open Area (%) Perforation Min Dimension (in) Perforation Max Dimension (in) Axial Perf Spacing (ft) Perf Rows Blank Top Length (ft) Blank Bottom Length (ft) Slot Description Slot Pattern Slot Length (in) Slot Width (in) Slot Frequency Screen Gauge (ga) Liner Hanger Retrievable? Elastomer Type Element Center Depth (ft) Polish Bore Size (in) Polish Bore Length (ft) Slip Description Set Mechanics Setting Procedure Unsetting Procedure

Sundry Number: 49220 API Well Number: 43047402300000

Form 3160-4 (March 2012)

(March 2012	-)				ARTME	TED STAT NT OF THE LAND MA	E INT									FORM A OMB NO Expires: Oc		137	
	W	ELL				RECOMPLE			RT A	AND L	OG			5. L	ease Ser	•	nober 31,		-
														200	300056	09			_
la. Type of V b. Type of C	Well Completion:		Oil Well New We		Gas Well Work Over	Dry Deepen	Oth Plug		Diff.	. Resvr.,				6. If		Allottee or T	Tribe Nan	ne	-
			Other:					_						N/A		A Agreemen		nd No.	_
2. Name of ONEWFIELD) PRODU			PANY				<u> </u>						UTE	TRIBA	ne and Well	No. 2E		_
3. Address	MYTON, UT		30							Io. (<i>inclu</i> 16-3721		ı code)		.PI Well 047-402				
4. Location of	of Well (Re	eport l	ocation c	learly an	d in accord	lance with Fede	ral req	uirements)*								d Pool or Ex	ploratory		-
At surface	747' FSI	L 194	7' FEL ((NW/SE	, LOT#3)	SEC 8 T5S R	R2E							11.	Sec., T., Survey o	R., M., on B r Area	lock and 8 T5S R2E	1	-
At top pro	d. interval r	eporte	d below											12.	County of	or Parish	13.	State	-
At total de	607' F	FSL 1	970' FE	L (NW/	SE, LOT#	3) SEC 8 T59	S R2E							UIN	TAH		UT		
14. Date Spt 12/28/2013	ıdded			5. Date T 02/23/20	D. Reache	d		16. Date C			3/13/20 eady to					ns (DF, RK) 876' KB	B, RT, Gl	_)*	-
18. Total De		615 0 614			19. Plu	ıg Back T.D.:	MD TVD	6098'					dge Plug	-	MD TVD				-
21. Type Ele DUAL IND	ectric & Oth	er Med	chanical I			py of each) LIPER, CMT	BONE)		2	Wa	as DST	cored? 'run? al Survey	Z N	[o	Yes (Submit Yes (Submit Yes (Submit	report)		-
23. Casing	and Liner R	ecord	(Report	all string	s set in wel	(1)		Stage Cement	ton I	No. o	of Sks.								_
Hole Size	Size/Gra		Wt. (#/f	t.) T	op (MD)	Bottom (MI	D)	Depth	ici	Туре о	of Ceme	ent	Slurry (BE		Cem	ent Top*	An	nount Pulled	_
7-7/8"	8-5/8" J- 5-1/2" S		17	0'		6145'				200 CL 310 Ec		_			940'				_
1 170	0 1/2 0	<i>D</i> 00	.,	- I		0140				375Ex		_			340				_
										·									_
				_															_
24. Tubing	Record																		_
Size	Depth S			icker Dep	th (MD)	Size	1	Depth Set (M	D)	Packer I	Depth (N	AD)	Siz	e	Dept	h Set (MD)	Pac	ker Depth (MD)	_
2-7/8" 25. Producir	EOT@		4' TA@	<u> </u>			26	. Perforat	ion R	Record									_
	Formation				Гор	Bottom		Perforate				S	ize	No. I	Holes		Perf. St	atus	_
A) Green F B)	River			5400'		6016'	5.	400' - 6016	' MD)	- 1	0.34		64					_
C)							-				_								_
D)							+				\rightarrow								_
27. Acid, Fr	acture, Trea	atment	, Cement	Squeeze	, etc.														_
5400' - 601	Depth Inter	val		Eroo w	/17040#6	of 100 mesh,	60.06	20/40		mount a				white co	nd in E	E 10 hblo c	of Liabto	ing 17 fluid	_
3400 - 001	IO IVID			in 3 sta		or roo mesn,	09,00	00#5 20/40	vviiit	e sariu,	137,0	30#3	30/30 1	Wille Sa	nu in 5	,540 0015 0	Lighti	ing 17 naia,	_
					<u>J</u>														_
28. Producti	on - Interva	1 A																	_
Date First		Hours			Oil	Gas	Water		Grav		Gas		Proc	luction N	lethod	NIAC			_
Produced 3/13/14	3/23/14	Tested 24	d Pro	duction	BBL 18	MCF 4	BBL 8	Cor	r. AP	' 1	Grav	vity	2.5	X 1.75	A 24 F	КПАС			
Choke	Tbg. Press.		24	Hr.	Oil	Gas	Water	r Gas	/Oil		Well	l Statu	s						_
	Flwg. SI	Press.	Rat	te	BBL	MCF	BBL	Rati	io		PR	ODU	CING						
28a. Produc				-	1	1													<u> </u>
Date First Produced	Test Date	Hours Tested		duction	Oil BBL	Gas MCF	Water BBL		Grav r. AP	•	Gas Grav	vity	Proc	luction M	lethod				
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Rat		Oil BBL	Gas MCF	Water BBL	r Gas Rati	/Oil io		Well	l Statu	s						_
*(See instru	uctions and	space	s for addi	itional da	ta on page 2	2)													_

RECEIVED: May. 23, 2014

Sundry Number: 49220 API Well Number: 43047402300000 28b. Production - Interval C Date First | Test Date | Hours Production Method Gas Test Oil Gas Water Oil Gravity Produced Tested Production BBL MCF BBL Corr. API Gravity Choke Well Status Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Size Flwg. MCF BBL Press. Rate BBL Ratio 28c. Production - Interval D Date First Test Date Oil Gravity Production Method Hours Test Oil Gas Water Gas Produced BBL MCF Gravity Tested Production BBL Corr. API Choke Water Well Status Tbg. Press, Csg. 24 Hr. Oil Gas Gas/Oil BBL MCF Size Rate BBL Ratio Flwg, Press. 29. Disposition of Gas (Solid, used for fuel, vented, etc.) 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers **GEOLOGICAL MARKERS** Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Top Formation Top Bottom Descriptions, Contents, etc. Name Meas. Depth GARDEN GULCH MARK 3996 **GARDEN GULCH 1** 4151 **GARDEN GULCH 2** 4256' POINT 3 45101 X MRKR 4710' Y MRKR 4747' DOUGLAS CREEK MRK 4889' BI CARBONATE MRK 5160 B LIMESTONE MRK 5272 CASTLE PEAK 5623 BASAL CARBONATE 6007 WASATCH 6112 32. Additional remarks (include plugging procedure): 33. Indicate which items have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) Geologic Report ☐ DST Report ✓ Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: Drilling daily activity 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Heather Calder Regulatory Technician Title Date 03/25/2014 Signature

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Sundry Number: 49220 API Well Number: 43047402300000



NEWFIELD EXPLORATION

USGS Myton SW (UT) SECTION 8 T5S R2E

3EC 11ON 8

Wellbore #1

Design: Actual

End of Well Report

28 February, 2014



40° 3' 42,430 N 109° 47' 25.300 W 1.10 °

Longitude: Grid Convergence:

2,118,888.45 usft 13-3/16 " 7,195,802.38 usft

Easting: Slot Radius:

0.0 usft

Position Uncertainty:

Site Position: From:

Lat/Long

Northing:

Latitude:

NEWFIELD

Payzone Directional End of Well Report

Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 10-8-5-2E
Project:	USGS Myton SW (UT)	TVD Reference:	10-8-5-2E @ 4889.0usft (CAPSTAR 329)
Site:	SECTION 8 T5S R2E	MD Reference:	10-8-5-2E @ 4889.0usft (CAPSTAR 329)
Well:	10-8-5-2E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System: Geo Datum:	US State Plane 1983 North American Datum 1983	System Datum:	Mean Sea Level
Map Zone:	Utah Central Zone		
Site	SECTION 8 T5S R2E		

Weli		10-8-5-2E, SHL: 40* 03' 42.43" -109* 47' 25.30"				
Well Position	S-/N+	s 0,0 usft	Northing:	7,195,802.38 usft	Latitude:	40° 3' 42.430 N
	+E/-W	v 0.0 usft	Easting:	2,118,888.45 usft	Longitude:	109° 47' 25,300 W
Position Uncertainty	£.	0.0 usft	Wellhead Elevation:	4,889.0 usft	Ground Level:	4,876.0 usft

Wellbore	Wellbore #1					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)	
	IGRF2010	2/8/2014	10.86	62.79	52,060	

Design	Actual					
Audit Notes:	0	Phase:	ACTUAL	Tie On Depth:	0.0	
Vertical Section:		Depth From (TVD)	S-/N+	+E/-W	Direction	
		(nsft)	(nstt)	(nstt)	(6)	
		0.0	0.0	0.0	189.17	

Survey Program	Date 2/24/2014			
From	То			
(nsft)	(usft) Survey (Wellbore)	Tool Name	Description	
372.0	6.150.0 Survey #1 (Wellbore #1)	MWD	MWD - Standard	

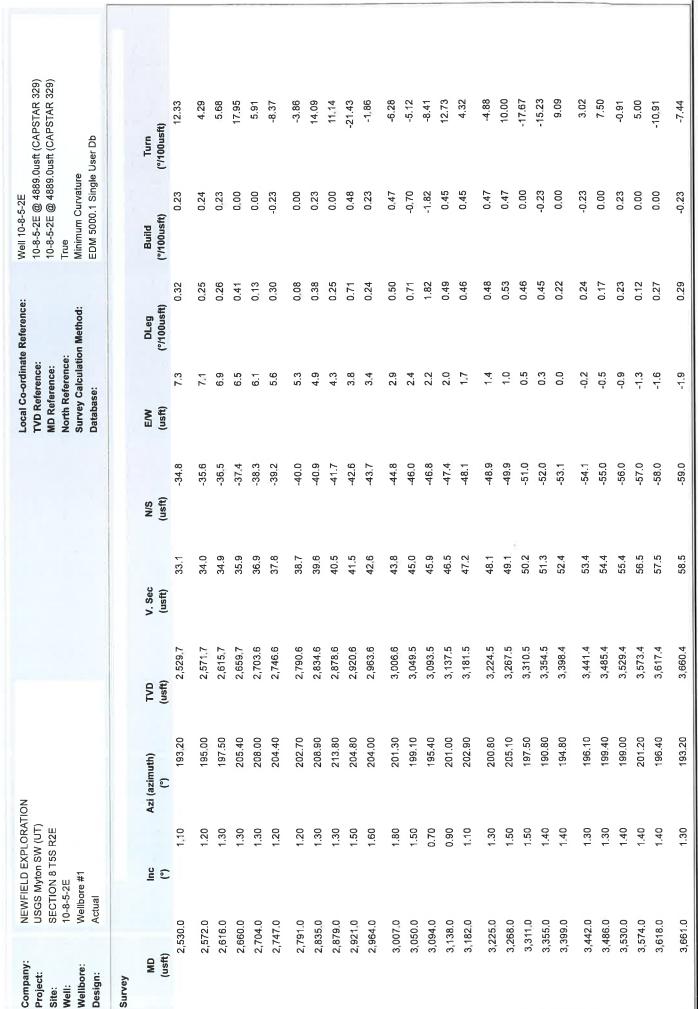
COMPASS 5000.1 Build 70

	10-8-5-2E Wellbore #1 Actual	SECTION 8 T5S R2E 10-8-5-2E Wellbore #1 Actual				TVD Reference: MD Reference: North Reference: Survey Calculatic Database:	TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:	10-8-5-2E @ 4889.0usft (CA 10-8-5-2E @ 4889.0usft (CA True Minimum Curvature EDM 5000.1 Single User Db	10-8-5-2E @ 4889.0usft (CAPSTAR 329) 10-8-5-2E @ 4889.0usft (CAPSTAR 329) True Minimum Curvature EDM 5000.1 Single User Db
MD	lic S	Azi (azimuth)	TVD (###)	V. Sec	N/S	E/W	DLeg (*/100usft)	Build (*/100usft)	Turn (*/100usft)
0.0	0.00		0.0	0.0	0.0	0.0		0:00	0.00
372.0	0.50	17	372.0	1.6	9.1-	0.0	0,13	0.13	0.00
403.0	0.60	173.30	403.0	6.1	-1.9	0.1	0.36	0.32	-17,42
433.0	0.50	184.40	433.0	2.2	-2.2	0.1	0.49	-0.33	37.00
463.0	0,40	174.60	463.0	2.4	-2.4	0.1	0.42	-0.33	-32.67
493.0	0.40	172.50	493.0	2.6	-2.6	0.1	0.05	0.00	-7.00
524.0	0.40	176,50	524.0	2.8	-2.9	0.1	0.09	00.00	12.90
554.0	0.40	178.10	554.0	3.0	-3.1	0.1	0.04	00.00	5.33
584.0	0.50	179.40	584.0	3.2	-3.3	0.1	0.34	0.33	4.33
614.0	0.40	184.50	614.0	3.5	-3.5	0.1	0.36	-0.33	17.00
645.0	0.40	181.60	645.0	3.7	-3,8	0.1	0.07	0.00	-9.35
674.0	0.50	182.60	674.0	3.9	-4.0	0.1	0.35	0.34	3.45
705.0	0.40	183.60	705.0	4.2	-4.2	0.1	0.32	-0.32	3.23
748.0	0.50	178.20	748.0	4.5	4.6	0.1	0.25	0.23	-12.56
791.0	0.60	176.50	791.0	4.9	-5.0	0.1	0.24	0.23	-3.95
835.0	0.70	173.10	835.0	5.4	-5.5	0.1	0.24	0.23	-7.73
879.0	0.60	184.10	879.0	5.9	-6.0	0.2	0.36	-0.23	25.00
922.0	0.80	181.00	922.0	6.4	-6.5	0.1	0.47	0.47	-7.21
965.0	0.80	190.90	965.0	7.0	-7.1	0.1	0.32	0.00	23.02
1,009.0	06.0	188.70	1,009.0	7.6	7.7-	0.0	0.24	0.23	-5.00
1.053.0	0.80	191.70	1,053.0	8.3	-8.4	-0.1	0.25	-0.23	6.82
1,097.0	0.80		1,097.0	8.9	0'6-	-0.3	0.08	0.00	-5.68
1,140.0	0.90	191.60	1,139.9	9.5	9.6-	-0.4	0.25	0.23	5.58
1,184.0	1.00	193.60	1,183.9	10.3	-10.3	-0.5	0.24	0.23	4.55
1,228.0	0.90	188.10	1,227.9	11.0	-11.0	7.0-	0.31	-0.23	-12.50
1,272.0	1.00	176.30	1,271.9	11.7	-11.8	-0.7	0.50	0,23	-26.82

Payzone Directional End of Well Report

NEWFIELD

Wellbore: Wellbore #1 Design: Actual	SECTION 6 133 RZE 10-8-5-2E Wellbore #1 Actual					TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:	e: don Method:	10-8-5-2E @ 4889.0usft (CA 10-8-5-2E @ 4889.0usft (CA True Minimum Curvature EDM 5000.1 Single User Db	10-8-5-2E @ 4889.0usft (CAPSTAR 329) 10-8-5-2E @ 4889.0usft (CAPSTAR 329) True Minimum Curvature EDM 5000.1 Single User Db
<u>2</u>	ď	Azi (azimuth)	QVI.	V. Sec	S/N	E/W	DLeg	Build	Turn
		(0)	(nsft)	(nstt)			(°/100usft)	(°/100usft)	(°/100usft)
1,359.0	1,00	172.50	1,358.9	13.2	-13.3	9.0-	0.10	00.00	-5.81
1,403.0	1.00	161.80	1,402.9	13.9	-14.0	-0.4	0.42	00.00	-24.32
1,446.0	1.00	155.10	1,445.9	14.5	-14.7	-0.1	0.27	0.00	-15.58
1,488.0	1.00	153.70	1,487.9	15.1	-15.4	0.2	90.0	0.00	-3.33
1,532.0	1.00	151.00	1,531.9	15.8	-16.1	9.0	0.11	00.00	-6,14
1,576.0	1.10	155.30	1,575.9	16.4	-16.8	0.9	0.29	0.23	9.77
1,619.0	1,10	153.50	1,618.9	17.1	-17.5	1.3	0.08	00.00	-4,19
1,661.0	1.10	151.90	1,660.9	17.7	-18.2	1.7	0.07	0.00	-3.81
1,704.0	1.00	146.30	1,703.9	18,3	-18.9	2.1	0.33	-0.23	-13.02
1,748.0	1.20	143.20	1,747.9	18.9	-19.6	2.5	0.47	0,45	-7.05
1,790.0	1.30	144.90	1,789.8	19.6	-20.3	3.1	0.25	0.24	4.05
1,834.0	1.30	143.40	1,833.8	20.3	-21.2	3.7	0.08	00:00	-3.41
1,878.0	1.20	148.00	1,877.8	21.0	-21.9	4.2	0.32	-0.23	10.45
1,922.0	1.40	149.20	1,921.8	21.8	-22.8	4.7	0.46	0.45	2.73
1,966.0	1.40	152.90	1,965.8	22.6	-23.7	5.2	0.21	0.00	8.41
2,009.0	1.30	155.40	2,008.8	23.4	-24.6	5.7	0.27	-0.23	5.81
2,053.0	1.20	154.50	2,052.8	24.2	-25.5	6.1	0.23	-0.23	-2.05
2,096.0	1.20	165.20	2,095.8	25.0	-26.4	6.4	0.52	0.00	24.88
2,140.0	1.10	163.20	2,139.8	25.8	-27.2	6.6	0.24	-0.23	-4.55
2,182.0	1.10	168.60	2,181.7	26.5	-28.0	6.8	0.25	0.00	12.86
2,226.0	1,10	173.40	2,225,7	27.3	-28.8	7.0	0.21	0.00	10.91
2,270.0	1,10	174.20	2,269.7	28.2	-29.7	7.1	0.03	0.00	1.82
2,314.0	1.20	171.00	2,313.7	29.0	-30.5	7.2	0.27	0.23	-7.27
2,358.0	1.20	173.10	2,357.7	29.9	-31.5	7.3	0.10	0.00	4.77
2,400.0	1.20	173.00	2,399.7	30.7	-32.3	7.4	00.00	00.00	-0.24
2,444.0	1.10	175.10	2,443.7	31.6	-33.2	7.5	0.25	-0.23	4.77



Wellbore: We Design: Act	SECTION 8 133 RZE 10-8-5-2E Wellbore #1 Actual					TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:	: e: tion Method:	10-8-5-2E @ 4889.0usft (CA 10-8-5-2E @ 4889.0usft (CA True Minimum Curvature EDM 5000.1 Single User Db	10-8-5-2E @ 4889.0usft (CAPSTAR 329) 10-8-5-2E @ 4889.0usft (CAPSTAR 329) True Minimum Curvature EDM 5000.1 Single User Db
MD	Inc (*)	Azi (azimuth)	TVD	V. Sec	N/S	E/W	DLeg ("//0ns#)	Build (*/1001sff)	Turn (*/100usft)
3,703.0	1.30		3,702.4	59.5	-59.9	-2.0	0.25	0.00	-11.19
3,746.0	1.30		3,745.4	60.5	6.09-	-2.2	0.05	0.00	2.33
3,789.0	1.30	188.20	3,788.3	61.4	-61,9	-2.3	0.07	00.00	-3.02
3,831.0	1.40	194,90	3,830.3	62.4	-62.8	-2.5	0.44	0.24	15.95
3,875.0	1.40	191.40	3,874.3	63.5	-63.9	-2.8	0.19	00.0	-7.95
3,918.0	1.70	194.20	3,917.3	64.7	-65.0	-3.0	0.72	0.70	6.51
3,962.0	1.50	188.10	3,961.3	62.9	-66.2	-3.3	09:0	-0.45	-13.86
4,006.0	1.50	190.50	4,005,3	67.0	-67.3	-3.5	0.14	00.00	5.45
4,049.0	1.50	188.70	4,048.3	68.2	-68.4	-3.7	0.11	0.00	-4-19
4,093.0	1.60	185.40	4,092.2	69.3	9.69-	-3.8	0.30	0.23	-7.50
4,137.0	1.60	183,40	4,136.2	70.6	-70.9	-3.9	0.13	00.00	-4.55
4,181.0	1.60	183.30	4,180.2	71.8	-72.1	-4.0	0.01	00.00	-0.23
4,224.0	1.60	182,60	4,223.2	73.0	-73.3	-4.0	0.05	00.00	-1.63
4,268.0	1.60	183.10	4,267.2	74.2	-74.5	4.1	0.03	0.00	1.14
4,312.0	1.70	186.10	4,311.2	75.5	-75.8	-4.2	0:30	0.23	6.82
4,356.0	1.70	189.30	4,355.1	76.8	-77.1	4.4	0.22	00:00	7.27
4,399.0	1.80	189.50	4,398.1	78.1	-78.4	4.6	0.23	0.23	0.47
4,443.0	2.00	191.30	4,442.1	79.5	-79.8	4.9	0.47	0.45	4.09
4,487.0	1.90	198.10	4,486.1	81.0	-81.2	-5.2	0.57	-0.23	15.45
4,530.0	1.80	203.90	4,529.0	82.4	-82.5	-5.7	0.49	-0.23	13.49
4,574.0	1.30	226.20	4,573.0	83.5	-83.5	-6.4	1.76	-1.14	50.68
4,617.0	1.30	227.40	4,616.0	84.2	-84.2	-7.1	90.0	0.00	2.79
4,661.0	1,40	225.50	4,660.0	85.1	-84.9	-7.8	0.25	0.23	-4.32
4,705.0	1.50	223.60	4,704.0	86.0	-85.7	-8.6	0.25	0.23	4.32
4,748.0	1.60	218.30	4,747.0	86.9	-86.6	4.6-	0.41	0.23	-12.33
4,791.0	1.70	218.90	4,790.0	88.0	-87.5	-10.1	0.24	0.23	1.40

ND Interpretation Interpretation N Sec N Sec N Sec Interpretation Interpretation	Company: Project: Site: Well: Wellbore: Design:	NEWFIELD EXPLORATION USGS Myton SW (UT) SECTION 8 T5S R2E 10-8-5-2E Wellbore #1 Actual	PLORATI W (UT) S R2E	Z O				Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:	te Reference: : ion Method:	Well 10-8-5-2E 10-8-5-2E @ 4889.0usft (CA 10-8-5-2E @ 4889.0usft (CA True Minimum Curvature EDM 5000.1 Single User Db	Well 10-8-5-2E 10-8-5-2E @ 4889.0usft (CAPSTAR 329) 10-8-5-2E @ 4889.0usft (CAPSTAR 329) True Minimum Curvature EDM 5000.1 Single User Db	
4 math Ling Azi (azimutth) Usp (ast) List) List) List) List) List) List) City (ast) List) List) City (ast) List) City (ast)	Survey											
4,876 4,876 90.5 -38.8 -114 0.47 0.23 4,822 1,80 2,02.80 4,876 91.9 -91.1 -11.9 0.29 0.23 4,922 2,10 2,00.40 4,932 94.9 -94.0 -13.1 0.12 0.03 5,005 2,10 2,00.00 5,00.8 96.5 -94.0 -13.1 0.12 0.04 5,005 2,00 2,00.10 5,00.8 96.5 -96.5 -13.6 0.25 0.23 5,005 2,00 2,00.10 5,00.8 96.5 -96.5 -13.6 0.24 0.04 5,005 2,00 2,00.1 1,00.1 1,01.1 -10.0 0.25 0.04 0.04 2,50 2,10 1,90.1 1,01.1 1,01.1 1,01.2 0.05 0.05 0.02 2,70 1,90.1 5,24.7 1,02.7 1,01.5 1,02.7 0.01 0.02 0.02 2,10 1,90.1 1	MD (usft)	Inc (°)		Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (*/100usft)	
130 200 30 4820 9 91 9 461 1 115 0.29 0.29 0.23 210 201 40 4863 9 99.3 -42.5 -12.5 0.47 0.47 210 201 00 5,007.8 94.9 -45.0 -12.5 0.47 0.47 200 200.10 5,008.8 96.5 -46.5 0.47 0.47 0.47 200 200.10 5,108.8 96.5 -46.5 0.47 0.47 0.47 210 198.0 5,108.7 10.11 -100.0 -14.7 0.47 0.47 210 198.0 5,108.7 10.11 -100.0 -16.2 0.47 0.47 210 198.0 5,108.7 10.11 -100.0 -16.2 0.47 0.47 220 198.0 5,308.6 10.43 -108.7 -16.3 0.26 0.26 0.26 220 198.0 5,308.6 10.54 -16.3 0.28 0.28 0.28	4,87		1.80		4,876.9		-89.8	-11.4	0.47	0.23	-13.64	
2.10 201.40 4,963.9 98.3 -92.5 -12.5 0.47 0.47 2.10 200.00 5,007.8 94.9 -94.0 -13.1 0.12 0.00 2.10 200.00 5,007.8 96.5 -94.5 -14.2 0.25 0.00 2.00 200.10 5,093.8 98.0 -97.0 -14.2 0.47 0.02 2.10 198.90 5,136.8 98.5 -98.5 -14.7 0.47 0.47 2.10 198.80 5,136.7 101.1 -100.0 -15.7 0.47 0.47 2.10 198.10 5,288.7 102.7 -101.5 0.56 0.00 2.10 198.10 102.7 -108.1 -16.7 0.06 0.00 2.10 198.20 103.4 -108.1 -108.7 0.24 0.06 0.00 2.10 198.10 5,386.6 101.7 -108.1 -16.7 0.06 0.00 2.10 198.10 <	4,9,	22.0	1.90	200.30	4,920.9	91.9	-91.1	-11.9	0.29	0,23	-5.68	
2.10 2.00 5,007.8 94.9 -94.0 -13.1 0.12 0.00 2.20 2.00 5,008.8 99.5 -95.5 -13.8 0.25 0.23 2.10 2.00.0 5,008.8 99.5 -98.5 -14.7 0.47 -0.47 2.10 199.90 5,186.8 99.5 -98.5 -14.7 0.23 0.23 2.10 198.90 5,186.7 101.1 -100.0 -15.2 0.47 -0.47 2.10 198.10 5,286.7 101.1 -101.5 0.26 0.00 2.10 198.10 5,286.7 106.0 -106.4 -16.7 0.26 0.00 2.10 198.10 5,286.8 108.4 -106.4 -16.7 0.26 0.00 2.20 198.10 5,486.5 111.4 -110.0 -17.2 0.28 0.00 2.20 198.10 5,534.4 111.4 -110.0 -17.2 0.28 0.23 2.20	4,96	35.0	2.10	201.40	4,963.9	93.3	-92.5	-12.5	0.47	0.47	2.56	
220 20100 6,050.8 96.5 -96.5 -14.5 0.25 0.23 200 200,10 6,083.8 98.0 -97.0 -14.2 0.47 0.47 210 199.0 6,198.8 98.0 -97.0 -14.2 0.23 0.23 210 198.0 6,198.8 101.1 -100.0 -15.2 0.28 0.20 210 198.10 6,288.7 104.3 -101.5 -16.0 0.28 0.00 210 196.10 6,288.7 104.3 -104.7 -16.0 0.29 0.00 220 196.10 6,286.8 106.0 -104.7 -16.7 0.28 0.00 220 196.10 6,386.8 107.7 -108.4 -16.7 0.23 0.23 280 196.10 6,443.5 111.4 -110.2 -16.7 0.78 0.00 2.80 196.10 6,443.5 111.4 -110.2 -16.7 0.78 0.78 2	5,00	0.60	2.10	200.00	5,007.8	94.9	-94.0	-13.1	0.12	0.00	-3.18	
2.00 2.00.10 5,093.8 98.0 -97.0 -14.2 0.47 -0.47 2.10 199.80 5,136.8 98.5 -98.5 -14.7 0.23 0.23 2.10 196.80 5,136.8 101.1 -100.0 -15.2 0.26 0.00 2.10 196.10 5,224.7 102.7 -103.1 -16.7 0.26 0.00 2.10 196.10 5,224.7 102.7 -104.7 -16.3 0.26 0.00 2.20 196.10 5,326.6 107.7 -108.4 -16.7 0.26 0.00 2.20 196.10 5,396.6 107.7 -108.4 -16.3 0.26 0.20 2.20 196.10 5,435.5 114.4 -110.6 -17.8 0.27 0.00 2.70 196.10 5,435.5 114.4 -110.0 -17.8 0.77 0.00 2.70 196.10 5,435.5 114.4 -110.0 -17.8 0.77 0.73 <t< td=""><td>5,06</td><td>52.0</td><td>2.20</td><td>201.00</td><td>5,050.8</td><td>96.5</td><td>-95.5</td><td>-13.6</td><td>0.25</td><td>0.23</td><td>2.33</td><td></td></t<>	5,06	52.0	2.20	201.00	5,050.8	96.5	-95.5	-13.6	0.25	0.23	2.33	
2.10 199.50 5,136.8 99.5 -98.5 -14.7 0.23 0.23 2.10 196.80 5,180.7 101.1 -100.0 -15.2 0.28 0.00 2.10 196.10 5,284.7 102.7 -101.5 -16.2 0.26 0.00 2.10 196.10 5,288.7 106.7 -104.7 -16.3 0.50 0.00 2.20 194.60 5,396.6 107.7 -104.7 -16.3 0.26 0.00 2.50 196.10 5,486.5 107.7 -108.1 0.27 0.00 2.50 196.10 5,486.5 113.5 -112.0 -18.7 0.27 0.00 2.50 196.10 5,486.5 113.5 -112.0 -18.3 0.77 0.47 2.80 190.20 5,580.4 115.7 -114.2 -18.7 0.28 0.00 2.70 191.00 5,617.3 115.8 -116.2 -18.7 0.24 0.23 2.70 <td>30'9</td> <td>95.0</td> <td>2.00</td> <td>200.10</td> <td>5,093.8</td> <td>98.0</td> <td>-97.0</td> <td>-14.2</td> <td>0.47</td> <td>-0.47</td> <td>-2.09</td> <td></td>	30'9	95.0	2.00	200.10	5,093.8	98.0	-97.0	-14.2	0.47	-0.47	-2.09	
2.10 198.80 5,180.7 101.1 -100.0 -15.2 0.26 0.00 2.10 196.10 5,224.7 102.7 -101.5 -16.7 0.06 0.00 2.10 196.10 5,226.7 104.3 -103.1 -16.0 0.56 0.00 2.20 191.50 5,386.6 106.0 -104.7 -16.3 0.26 0.00 2.20 191.60 5,386.6 107.7 -106.4 -16.7 0.26 0.00 2.50 198.20 5,389.6 109.4 -108.1 -17.2 0.78 0.00 2.50 198.20 5,445.5 111.4 -110.0 -17.2 0.78 0.76 2.80 190.70 5,445.5 111.4 -110.0 -17.2 0.78 0.73 2.80 190.70 5,544.5 111.4 -110.2 -18.7 0.27 0.02 2.80 190.70 5,544.5 117.8 -114.2 0.18 0.24 0.23 <	5,15	38.0	2.10	199.90	5,136.8	99.5	-98.5	-14.7	0.23	0.23	-0.47	
2.10 196.10 5.224.7 102.7 -101.5 -15.7 0.06 0.00 2.10 190.10 5.288.7 104.3 -103.1 -16.0 0.50 0.00 2.20 191.50 5.386.8 108.0 -104.7 -16.3 0.26 0.00 2.20 194.60 5.312.6 108.0 -104.7 -16.3 0.26 0.00 2.50 194.60 5.396.6 109.4 -106.4 -16.7 0.27 0.02 2.50 196.10 5.443.5 111.4 -110.2 -17.2 0.78 0.70 2.80 190.20 5.446.5 113.4 -112.0 -18.3 0.77 0.75 2.80 190.20 5.530.4 115.7 -116.2 0.34 0.23 0.23 2.70 191.00 5.640.3 121.8 -122.2 -19.4 0.24 0.23 2.70 192.0 5.744.2 123.8 -122.2 -19.4 0.24 0.23 <t< td=""><td>5,18</td><td>32.0</td><td>2.10</td><td>196.80</td><td>5,180.7</td><td>101.1</td><td>-100.0</td><td>-15.2</td><td>0.26</td><td>0.00</td><td>-7.05</td><td></td></t<>	5,18	32.0	2.10	196.80	5,180.7	101.1	-100.0	-15.2	0.26	0.00	-7.05	
2.10 190.10 5,266.7 104.3 -193.1 -16.0 0.50 0.00 2.20 191.50 5,312.6 106.0 -104.7 -16.3 0.26 0.03 2.20 194.60 5,326.6 107.7 -106.4 -16.7 0.26 0.23 2.50 198.20 5,396.6 107.7 -106.4 -17.2 0.78 0.70 2.50 198.20 5,394.6 111.4 -110.0 -17.8 0.78 0.70 2.90 190.70 5,486.5 111.4 -110.0 -17.8 0.77 0.70 2.90 190.70 5,486.5 113.5 -112.0 -18.7 0.77 0.47 2.90 190.20 5,574.4 117.8 -116.2 -18.7 0.23 0.23 2.70 191.00 5,660.3 121.8 -120.2 -19.4 0.34 0.03 2.60 198.70 5,748.2 123.8 -122.2 -20.1 0.03 0.03	5,22	26.0	2.10	196.10	5,224.7	102.7	-101.5	-15.7	90.0	00.00	-1.59	
220 191.50 5,312.6 106.0 -104.7 -16.3 0.26 0.23 220 194.60 5,356.6 107.7 -106.4 -16.7 0.27 0.00 250 198.20 5,366.6 109.4 -108.1 -17.2 0.78 0.70 270 196.10 5,435.5 111.4 -110.0 -17.8 0.50 0.45 290 190.70 5,486.5 113.5 -112.0 -18.3 0.77 0.47 290 190.70 5,590.4 115.7 -114.2 -18.7 0.50 0.45 2.70 190.20 5,574.4 117.8 -116.2 -19.0 0.77 0.47 0.23 2.70 190.00 5,600.3 121.8 -116.2 -19.0 0.34 0.03 0.23 2.60 198.70 5,744.2 123.8 -122.2 -19.7 0.24 0.03 2.50 188.10 5,781.1 127.6 -128.6 -20.2 0.24 <td>5,27</td> <td>0.0</td> <td>2.10</td> <td>190.10</td> <td>5,268.7</td> <td>104.3</td> <td>-103.1</td> <td>-16.0</td> <td>0.50</td> <td>0.00</td> <td>-13.64</td> <td></td>	5,27	0.0	2.10	190.10	5,268.7	104.3	-103.1	-16.0	0.50	0.00	-13.64	
2.20 194.60 5,366.6 107.7 -106.4 -16.7 0.27 0.00 2,50 196.10 5,396.6 109.4 -108.1 -17.2 0.78 0.70 2,70 196.10 5,443.5 111.4 -110.0 -17.8 0.77 0.45 2,70 190.70 5,486.5 113.5 -112.0 -18.3 0.77 0.47 2,80 190.70 5,486.5 113.5 -112.0 -18.7 0.23 0.77 2,80 190.70 5,574.4 115.7 -114.2 -18.7 0.23 0.23 2,70 191.00 5,617.3 119.8 -116.2 -19.4 0.24 0.23 2,60 190.00 5,660.3 121.8 -122.2 -19.4 0.34 0.00 2,60 189.70 5,744.2 123.8 -122.2 -20.4 0.24 0.23 2,50 188.10 5,748.2 125.8 -127.8 20.6 0.24 0.23 <	5,37	14.0	2.20	191,50	5,312.6	106.0	-104.7	-16.3	0.26	0.23	3.18	
2.50 198.20 5,39,6 109,4 -108,1 -17.2 0.78 0.70 2.70 196.10 5,443.5 111,4 -110.0 -17.8 0.50 0.45 2.90 190.70 5,486.5 113.5 -112.0 -18.3 0.77 0.47 2.80 190.20 5,530.4 115.7 -114.2 -18.7 0.23 -0.23 2.70 191.00 5,617.3 119.8 -118.2 -19.0 0.34 -0.23 2.60 190.00 5,660.3 121.8 -120.2 -19.4 0.34 0.00 2.60 190.00 5,660.3 121.8 -122.2 -19.7 0.26 -0.23 2.60 188.90 5,748.2 125.8 -124.1 -20.4 0.24 -0.23 2.50 188.90 5,794.2 125.8 -124.1 -20.4 0.24 -0.23 2.40 188.70 5,879.1 131.3 -128.6 -20.9 0.24 -0.23	5,3,	58.0	2.20	194.60	5,356.6	107.7	-106.4	-16.7	0.27	0.00	7.05	
2.70 196.10 5,443.5 111.4 -110.0 -17.8 0.50 0.45 2.90 190.70 5,486.5 113.5 -112.0 -18.3 0.77 0.47 2.80 190.20 5,530.4 115.7 -114.2 -18.7 0.23 -0.23 2.70 187.90 5,674.4 117.8 -116.2 -19.0 0.34 -0.23 2.70 191.00 5,677.3 119.8 -116.2 -19.4 0.34 -0.23 2.60 190.00 5,660.3 121.8 -120.2 -19.7 0.34 -0.23 2.60 189.70 5,704.2 123.8 -122.2 -20.1 0.03 -0.23 2.50 186.10 5,791.1 127.6 -20.4 0.24 -0.23 2.40 189.70 5,835.1 129.5 -127.8 -20.9 0.24 -0.23 2.30 190.90 5,835.1 131.3 -127.8 -21.5 0.24 -0.23 <td< td=""><td>5,40</td><td>01.0</td><td>2,50</td><td>198.20</td><td>5,399.6</td><td>109.4</td><td>-108.1</td><td>-17.2</td><td>0.78</td><td>0.70</td><td>8.37</td><td></td></td<>	5,40	01.0	2,50	198.20	5,399.6	109.4	-108.1	-17.2	0.78	0.70	8.37	
2.90 190.70 5,486.5 113.5 -112.0 -18.3 0.77 0.47 2.80 190.20 5,530.4 115.7 -114.2 -18.7 0.23 -0.23 2.70 187.90 5,574.4 117.8 -116.2 -19.0 0.34 -0.23 2.70 191.00 5,617.3 119.8 -118.2 -19.7 0.34 0.00 2.60 190.00 5,660.3 121.8 -122.2 -19.7 0.34 0.00 2.60 198.70 5,748.2 125.8 -122.2 -20.1 0.03 0.00 2.50 188.90 5,781.1 127.6 -124.1 -20.4 0.24 -0.23 2.40 188.70 5,835.1 127.6 -126.0 0.20 0.20 2.30 190.90 5,923.0 133.1 -129.6 0.21 0.24 0.23 2.20 189.10 5,923.0 133.1 -134.9 -21.8 0.24 0.23 2.20	5,44	15.0	2.70	196.10	5,443.5	111.4	-110.0	-17.8	0.50	0.45	-4.77	
2.80 190.20 5,530.4 115.7 -114.2 -18.7 0.23 -0.23 2.70 187.90 5,574.4 117.8 -116.2 -19.0 0.34 -0.23 2.60 190.00 5,660.3 121.8 -118.2 -19.7 0.34 0.00 2.60 190.00 5,660.3 121.8 -122.2 -20.1 0.36 0.03 2.60 188.70 5,748.2 123.8 -122.2 -20.1 0.03 0.00 2.50 186.10 5,781.1 127.6 -124.1 -20.4 0.24 -0.23 2.40 186.10 5,781.1 127.6 -127.8 -20.6 0.28 0.00 2.30 188.70 5,835.1 123.5 -127.8 -20.3 0.24 -0.23 2.30 188.70 5,873.1 131.3 -121.8 -21.5 0.24 -0.23 2.20 189.10 5,967.0 134.8 -133.0 -21.8 0.14 0.00	5,48	38.0	2.90	190.70	5,486.5	113.5	-112.0	-18.3	0.77	0.47	-12.56	
2.70 187.90 5,574.4 117.8 -116.2 -19.0 0.34 -0.23 2.70 191.00 5,617.3 119.8 -118.2 -19.4 0.34 -0.23 2.60 190.00 5,660.3 121.8 -120.2 -19.7 0.26 -0.23 2.60 189.70 5,748.2 123.8 -122.2 -20.1 0.03 0.00 2.50 188.90 5,748.2 125.8 -124.1 -20.4 0.24 -0.23 2.50 186.10 5,791.1 127.6 -127.8 -20.6 0.29 0.00 2.30 188.70 5,835.1 129.5 -127.8 -20.5 0.39 -0.23 2.30 190.90 5,937.0 133.1 -131.3 -21.5 0.20 0.00 2.20 189.10 6,010.0 134.8 -133.0 -21.2 0.14 0.00 2.20 187.5 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,55	32.0	2.80	190.20	5,530.4	115.7	-114.2	-18.7	0.23	-0.23	-1.14	
2.70 191.00 5,617.3 119.8 -118.2 -19,4 0.34 0.00 2.60 190.00 5,660.3 121.8 -120.2 -19,7 0.26 -0.23 2.60 189.70 5,764.2 123.8 -122.2 -20.1 0.03 0.00 2.50 188.90 5,781.1 127.6 -124.1 -20.4 0.24 -0.23 2.40 186.10 5,835.1 129.5 -127.8 -20.9 0.39 -0.23 2.30 188.70 5,835.1 129.5 -127.8 -20.9 0.39 -0.23 2.30 190.90 5,937.0 131.3 -129.6 0.21 0.24 -0.23 2.20 189.10 5,967.0 134.8 -133.0 -21.5 0.24 0.00 2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,5	76.0	2.70	187.90	5,574.4	117.8	-116.2	-19.0	0.34	-0.23	-5.23	
2,60 190.00 5,660.3 121.8 -120.2 -19.7 0.26 -0.23 2,60 188.70 5,704.2 123.8 -122.2 -20.1 0.03 0.00 2,50 188.90 5,748.2 125.8 -124.1 -20.4 0.24 -0.23 2,50 188.10 5,791.1 127.6 -126.0 -20.6 0.28 0.00 2,40 188.70 5,835.1 129.5 -127.8 -20.9 0.39 -0.23 2,30 180.90 5,879.1 131.3 -129.6 -21.5 0.24 -0.23 2,20 189.10 5,967.0 134.8 -133.0 -21.5 0.20 0.00 2,20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,6	19.0	2.70	191.00	5,617.3	119.8	-118.2	-19,4	0.34	0.00	7.21	
2.60 189.70 5,704.2 123.8 -122.2 -20.1 0.03 0.00 2.50 188.90 5,748.2 125.8 -124.1 -20.4 0.24 -0.23 2.50 186.10 5,791.1 127.6 -126.0 -20.6 0.28 0.00 2.40 189.40 5,835.1 129.5 -127.8 -20.9 0.39 -0.23 2.30 188.70 5,879.1 131.3 -129.6 -21.2 0.24 -0.23 2.30 190.90 5,923.0 133.1 -131.3 -21.5 0.20 0.00 2.20 189.10 5,967.0 134.8 -134.7 -22.0 0.14 0.00	5,66	32.0	2,60	190.00	5,660.3	121.8	-120.2	-19.7	0.26	-0.23	-2,33	
2.50 188.90 5,748.2 125.8 -124.1 -20.4 0.24 -0.23 2.50 186.10 5,791.1 127.6 -126.0 20.6 0.28 0.00 2.40 189.40 5,835.1 129.5 -127.8 -20.9 0.39 -0.23 2.30 188.70 5,879.1 131.3 -129.6 21.2 0.24 0.23 2.30 190.90 5,923.0 133.1 -131.3 -21.5 0.20 0.00 2.20 189.10 5,967.0 134.8 -133.0 -21.8 0.28 -0.23 2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,70	0.90	2.60	189.70	5,704.2	123.8	-122.2	-20.1	0.03	0.00	-0.68	
2.50 186.10 5,791.1 127.6 -126.0 -20.6 0.28 0.00 2.40 189.40 5,835.1 129.5 -127.8 -20.9 0.39 -0.23 2.30 188.70 5,879.1 131.3 -129.6 -21.2 0.24 -0.23 2.30 190.90 5,923.0 133.1 -131.3 -21.5 0.20 0.00 2.20 189.10 5,967.0 134.8 -133.0 -21.8 0.28 -0.23 2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,78	50.0	2.50	188.90	5,748.2	125.8	-124.1	-20.4	0.24	-0.23	-1.82	
2.40 189.40 5,835.1 129.5 -127.8 -20.9 0.39 -0.23 2.30 188.70 5,879.1 131.3 -129.6 -21.2 0.24 -0.23 2.30 190.90 5,923.0 133.1 -131.3 -21.5 0.20 0.00 2.20 189.10 5,967.0 134.8 -133.0 -21.8 0,28 -0.23 2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,75	33.0	2.50	186.10	5,791.1	127.6	-126.0	-20.6	0.28	0.00	-6.51	
2.30 188.70 5,879.1 131.3 -129.6 -21.2 0.24 -0.23 2.30 190.90 5,923.0 133.1 -131.3 -21.5 0.20 0.00 2.20 189.10 5,967.0 134.8 -133.0 -21.8 0.28 -0.23 2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,85	37.0	2.40	189.40	5,835.1	129.5	-127.8	-20.9	0.39	-0.23	7.50	
2.30 190.90 5,923.0 133.1 -131.3 -21.5 0.20 0.00 2.20 189.10 5,967.0 134.8 -133.0 -21.8 0,28 -0.23 - 2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00 -	5,88	31.0	2.30	188.70	5,879.1	131.3	-129.6	-21.2	0.24	-0.23	-1.59	
2.20 189,10 5,967.0 134.8 -133.0 -21.8 0,28 -0.23 2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,92	25.0	2.30	190.90	5,923.0	133.1	-131.3	-21.5	0.20	0.00	5.00	
2.20 187.50 6,010.0 136.5 -134.7 -22.0 0.14 0.00	5,96	39.0	2.20	189.10	5,967.0	134.8	-133.0	-21.8	0.28	-0.23	-4.09	
	.0'9	12.0	2.20	187.50	6,010.0	136.5	-134.7	-22.0	0.14	0.00	-3.72	

Sundry Number: 49220 API Well Number: 43047402300000

Date:

Approved By:

Checked By:



Payzone Directional End of Well Report

NEWFIELD

USGS My SECTION 10-8-5-2E Wellbore	UT) 2E				Local Co-ordinate Reference:	te Reference:	Well 10-8-5-2E		
<u></u> !	2E				TVD Reference:		10-8-5-2E @ 488!	10-8-5-2E @ 4889.0usft (CAPSTAR 329)	
ē					MD Reference:		10-8-5-2E @ 488!	10-8-5-2E @ 4889.0usft (CAPSTAR 329)	
re: Wellbore					North Reference:		Тгие		
Actual					Survey Calculation Method:	on Method:	Minimum Curvature	ē	
					Database:		EDM 5000.1 Single User Db	le User Db	
	Azi (azimuth)	TVD	V. Sec	S/N	E/W	DLeg	Build	Turn	
(nsft) (°)	0	(nstt)	(nsft)	(nstt)	(nsft)	(°/100usft)	(°/100usft)	(°/100usft)	
6,056.0 2.2	2.20 185.60	6,053.9	138.1	-136.3	-22.2	0.17	0.00	-4.32	
6,098.0 2.1	2.10 186.10	6,095.9	139.7	-137.9	-22.3	0.24	-0.24	1.19	
6,150.0 1.9	1.98 186.70	6,147.9	141.6	-139.8	-22.6	0.23	-0.23	1.15	

COMPASS 5000.1 Build 70 Page 8 2/28/2014 10:14:49AM

Sundry Number: 49220 API Well Number: 43047402300000 120 10:16, February 28 2 Magnetic Field Strength: 52060.1snT Dip Angle: 65.79° Date: 2/8/2014 Model: IGRF2010 Azimuths to True North Magnetic North: 10.86° THIS SURVEY IS CORRECT TO THE BEST OF Design: Actual (10-8-5-2E/Wellbore #1) MY KNOWLEDGE AND IS SUPPORTED 8 BY ACTUAL FIELD DATA Date: 9 Created By: Matthew Linton West(-)/East(+) (40 usft/in) 2500 3000 3500 4000 2500 6150 10-8-5-2E/Actual Project: USGS Myton SW (UT) Site: SECTION 8 T5S R2E Well: 10-8-5-2E Wellbore: Wellbore #1 Design: Actual 8 South(-)/North(+) (40 usft/in) Vertical Section at 189.17° (2000 usft/in) NEWFIE 10-8-5-2E/Actual

True Vertical Depth (1300 usft/in)

1300-

5200-

-0099

NEWFIELD			Sum	ummary Rig Activity	
Well Name: Ute Ti	Ute Tribal 10-8-5-2E				
Job Category				Job Start Date	
Daily Operations					
Report Start Date Report End Date 3/7/2014		mary wellhead isolation	24hr Activity Summary NU Cameron wellhead isolation tool. NU Weatherford 10K ffra	0K frac valve & blind rams. Run CBL. Pressure test well control stack	
Start Time 06:00		End Time	08:00	Comment NU Sameron 10K 5-1/4" wellhead isolation tool. NU Weatherford 10K frac valve & 10K blind rams.	ams.
Start Time 08:00		End Time	10:00	Comment Run CBL from PBTD to surface under 0 psi.	
Start Time 10:00	00	End Time	12:00	Comment Pressure test csg to 6200 psi for 30 min. Pressure test well control stack to 6500 psi for 10 min. Low tests of 250 -300 psi for 5 min.	n. Low tests of 250
Start Time 12:00		End Time	13:00	Comment Perforate stage 1:	
Start Time 13:C		End Time	00:00	Comment SDFN	
Report Start Date Report End Date 3/8/2014 3/11/2014		24hr Activity Summary Frac & flowback three stages			
1	1	End Time	00:90	Comment SDFN	
Start Time 06:00	00	End Time	08:45	Comment MIRU Halliburton frac equipment & Perforators WLT & crane	
Start Time 08:45	45	End Time	10:00	Comment Frac Stg 1, BSCARB, w/ 7000#s of 100 mesh & 63,500#s of 30/50 white sand in 1982 bbls of slickwater & 360 bbls 17# Delta 140 X-linked fluid. Pumped 1550 gal 15% HCL (630 bullhead, 2-210 gal sweeps & 500 gal in flush for stage 2. Open pressure 0 psi. Broke @ 2752 psi w/ 2 bbls @ 5.2 BPM. ISDP 1537 psi, FG:.69. Treated w/ ave pressure of 3156 psi & ave rate of 40.9 BPM. Max treating pressure 6098 psi & max rate of 44.8 BPM. ISIP 1931 psi, FG:.76.	slickwater & 360 ss & 500 gal in flush Cc.,69. Treated w/ of 44.8 BPM. ISIP
Start Time 10:00	00	End Time	11:12	Comment RIH w/ CFTP & perf guns. Set CFTP @ 5860'. Perforate stage 2 perfs @ CP4 5780-84' & CP3 5745-47' w/ RIH w/ CFTP & perf guns, 16 gram charge, .34" EH, 21.00" pen, 2 SPF, 180° phasing. Total of 12 shots.	og 5745-47' w/ 3- of 12 shots.
Start Time 11:12	12	End Time	12:00	Comment Frac Stg 2, CP4 & CP3 sds, 69,060#s of 20/40 white sand in 457 bbls 17# Delta 140 X-linked fluid. Open Frac Stg 2, CP4 & CP3 sds, 69,060#s of 20/40 white sand in 457 bbls 17# Delta 140 X-linked fluid. Open pressure 1146 psi. Broke @ 1269 psi w. 5 bbls @ 6.2 BPM. ISDP 1163 psi, FG:63. Treated w/ ave pressure of 2025 psi & ave rate of 29.7 BPM. Max treating pressure 2693 psi & max rate of 30,3 BPM. ISIP 1404 psi, FG:68. 5 min SIP 1232 psi, 10 min SIP 1184 psi, 15 min SIP 1164 psi.	fluid. Open cd w/ ave pressure ISIP 1404 psi, FG:
Start Time 12:00	00	End Time	14:45	Comment Open well for flowback @ approx 5 bpm. Flowed well for 2-1/2 hours.	
Start Time 14:45	45	End Time	15.45	Comment RIH w/ CIBP & perf guns. Set CIBP @ 5690'. Perforate stage 3 perfs LBLKSH @ 5400-10' w/ 3-1/8" disposable guns. 16 gram charge w/ .34EH, 21.00" pen, 3 SPF 120° phasing.	// 3-1/8" disposable
Start Time 15:45	45	End Time	17:00	Comment Frac Sig , LBLKSH, w/ 10,940#s of 100 mesh & 94,130#s, of 30/50 white sand in 2282 bbls of slickwater & 263 bbls 17# Delta 140 X-linked fluid. Pumped 1050 gal 15% HCL (630 bullhead, 2-210 gal sweeps). Open pressure bbls 17# Delta 140 X-linked fluid. Pumped 1050 gal 15% HCL (630 bullhead, 2-210 gal sweeps). Open pressure 277 psi. Broke @ 3318 psi w/ 1.5 bbls @ 4.6 BPM. ISDP 1764 psi , FG:.76. Treated w/ ave pressure of 2391 psi & ave rate of 44.1 BPM. Max treating pressure 3933 psi & max rate of 45.2 BPM. ISIP 1720 psi, FG:.75, 5 min SIP 1627 psi, 10 min SIP 1606 psi, 15 min SIP 1593 psi.	f slickwater & 263 ps). Open pressure pressure of 2391 20 psi, FG: .75, 5
Start Time 17:00	00	End Time	19:30	Comment Open well for flowback @ approx 5 BPM, Well flowed for 2 hours. No more room in pit. We straight water w/ trace of sand	Well was still flowing
www.newfield.com				Page 1/3 Rep	Report Printed: 3/24/2014

49220 API 43047402300000 Sundry Number: Well Number: Report Printed: 3/24/2014 M/U BHA - RIH W/ PRODCUTION TBG AS FOLLOWS: 2 7/8" PURGE VALVE, 2-JTS 2 7/8" J-55 TBG, CAVINS DESANDER, 2 7/8" X 4' PUP JT, 1-JT 2 7/8" J-55 TBG, 2 7/8" S/N, 1-JT 2 7/8" J-55 TBG, 5 1/2" B2-C TAC, 168-Bleed RACK OUT POWER SWIVLE - L/D 6 JTS - 10 JTS TOTAL OUT - POOH W/ 172 JTS FOR PRODUCTION - L/D STRIP OFF WIPING RUBBER - STRIP ON DRILLING RUBBER - R/U GRACO POWER SWIVEL - CATCH CIRCULATION - WASHINGTON HEAD WAS LEAKING - TIGHTEN WASHINGTON HEAD - CONT. CIRCULATING - DRILL KILL PLUG - 20 MINUTES - TAG 2ND KILL PLUG @ 5365' - DRILL PLUG - 35 MINUTES - FLOW WELL BACK FOR 1 HR - SWIFN - DRAIN PUMP AND HARDLINE MAKE SWIVEL CONNECTIONS - TAG FILL @ 5510' - CLEAN OUT FILL TO CIBP @ 5690' - CIRCULATE WELL CLEAN W/ 150 BBLS FRESH WATER SPOT RIG IN - RIG UP - R/U WORKFLOOR - CHANGE OVER FOR TBG - FINISH PRESSURE TESTING RIH w/ 2nd solid composite PB & set @ 5355'. M/U 4 3/4" CHOMP MILL W/ POBS, 1 JT, X NIPPLE, 167 JTS- TAG KILL PLUG @ 5355' N/D FRAC STACK - N/U DRILLOUT STACK - R/U G-4 TO START TESTING BOPS 24hr Activity Summary CIBP, TOOH w/ tbg & drill out BHA, TIH w/ production tbg, ND BOPs, Land tbg on hanger, NU wellhead, PU pump & rods. Clean out well to CIBP, TOOH w/ tbg & drill out BHA, TIH w/ production tbg, ND BOPs, Land tbg on hanger, NU wellhead, PU pump & rods. RIH w/ solid composite BP @ set @ 5365' POOH w/ WL. SICP 1000 PSI - SITP 0 PSI - BLEED WELL OFF OAD TRAILERS - ROAD RIG TO 10-8-5-2E pressure off well. SWIFN. PU tbg & drill out 2 kill plugs. Summary Rig Activity JTS 2 7/8" J-55 TBG BIT AND BIT SUB Comment CREW TRAVEL Page 2/3 Comment Crew travel Crew travel Comment Comment SDFN SDFN BOPS SDFN 24hr Activity Summary ND 5K BOPs & pressure test. MIRUSU. 00:90 10:30 21:00 00:00 07:00 08:00 00:60 10:30 15:30 19:30 20:30 00:00 07:00 08:00 14:30 End Time End Time End Time and Time End Time End Time End Time ind Time Ute Tribal 10-8-5-2E Report End Date 3/12/2014 Report End Date 3/13/2014 07:00 00:00 00:90 08:00 13:00 21:00 00:00 07:00 00:60 12:30 19:30 20:30 08:00

3/12/2014

Start Time

Start Time

start Time

Start Time

Start Time

teport Start Date

Start Time

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NEWFIELD

Well Name:

3/11/2014

Start Time

Start Time

Start Time

Start Time

eport Start Date

Start Time

NEWFIELD		Summary Rig Activity
Well Name: Ute Tribal 10-8-5-2E	H.	
Start Time 14:30	End Time 16:00	Comment SET TAC FROM FLOOR W/ 2' SUB BELOW - LAND TBG ON HANGER - R/D WORKFLOOR - N/D DOUBLE GATE PIPE RAMS, N/D SINGLE BLIND RAM - UNLAND TBG - REMOVE SUB FROM BELOW HANGER - RELAND TBG IN 18000#'S TENSION - N/U WELLHEAD AND FLOWLINE - CHANGE OVER FOR RODS - TAC @ 5380', PSN @ 5415', EOT @ 5534'
Start Time 16:00	End Time 19:30	Comment P/U AND PRIME PUMP - RIH W/ PRODUCTION RODS AS FOLLOWS: (32) 7/8" 8 PER GUIDED, (182) 3/4" 4 PER GUIDED, (1) 8' x 3/4" PONY, (1) 2' x 3/4" PONY, (1) 2' x 3/4" PONY, (1) 11/2" x 30' POLISH ROD - SEAT PUMP - TBG WAS ALREADY FULL - STROKE TEST PUMP TO 800 PSI - GOOD TEST
Start Time 19:30	End Time 20:30	CREW TRAVEL HOME
1	End Time 00:00	Comment SDFN
Report Start Date Report End Date 24hr Acti	24hr Activity Summary RU pumping unit & hang off rods, RDMO	
00:00	End Time 06:00	Comment SDFN
		CREW TRAVEL
Start Time 07:00	End Time 08:30	Comment BRIDAL ON HORSE HEAD & HANG OFF RODS W// 120" STROKE LENGTH
Start Time 08:30	End Time 11:00	Comment RIG DOWN - RACK OUT PUMP AND HARDLINE - CLEAN UP LOCATION - DO PRE TRIP INSPECTION - END TIME ON 10-8-5-2E
www.newfield.com		Page 3/3 Report Printed: 3/24/2014

Sundry Number: 63751 API Well Number: 43047402300000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE		5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MIN	NING	2OG0005609
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
Oil Well			UTE TRIBAL 10-8-5-2E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43047402300000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0747 FSL 1947 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 08 Township: 05.0S Range: 02.0E Meri	dian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	l <u></u>		
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Sputt.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
3/13/2014	WILDCAT WELL DETERMINATION	OTHER	OTHER:
40 DECORIDE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all meeting and details in alcoding a detail	
The above well w	vas placed on production or Start Sundry re-sent via eP	n 03/13/2014 at 15:00 ermit due not not being	Accepted by the Utah Division of
	found in UDOGM well file	Э.	Oil, Gas and Mining FOR RECORD ONLY
			June 03, 2015
NAME (PLEASE PRINT)	PHONE NUME	BER TITLE	
Jennifer Peatross	435 646-4885	Production Technician	
SIGNATURE N/A		DATE 6/3/2015	